

# SERVICE MANUAL

# DVD RECORDER

# DVR90DG

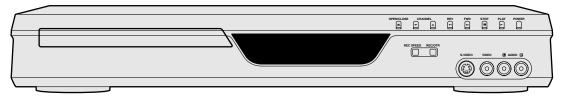












# **IMPORTANT SAFETY NOTICE**

Proper service and repair is important to the safe, reliable operation of all Funai Equipment. The service procedures recommended by Funai and described in this service manual are effective methods of performing service operations. Some of these service special tools should be used when and as recommended.

It is important to note that this service manual contains various CAUTIONS and NOTICES which should be carefully read in order to minimize the risk of personal injury to service personnel. The possibility exists that improper service methods may damage the equipment. It also is important to understand that these CAUTIONS and NOTICES ARE NOT EXHAUSTIVE. Funai could not possibly know, evaluate and advice the service trade of all conceivable ways in which service might be done or of the possible hazardous consequences of each way. Consequently, Funai has not undertaken any such broad evaluation. Accordingly, a servicer who uses a service procedure or tool which is not recommended by Funai must first use all precautions thoroughly so that neither his safety nor the safe operation of the equipment will be jeopardized by the service method selected.

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# **SPECIFICATIONS**

Item	Conditions	Unit	Nominal	Limit
1. VIDEO				
1-1. Video Output	75 $\Omega$ load	Vp-p	1.0	
1-2. S-Video Output				
Y (Luminance)	75 $\Omega$ load	Vp-p	1.0	
C (Chrominance)	75 Ω load	Vp-p	0.286	
1-3. Component Output				
Y (Luminance)	75 Ω load	Vp-p	1.0	
Cb (U)	75 Ω load	Vp-p	0.7	
Cr (V)	75 Ω load	Vp-p	0.7	
2. AUDIO				
2-1. Output Level		Vrms	2.0	
2-2. Frequency Response				
DVD-VIDEO LPCM	fs = 96 kHz	Hz	4 - 44 k	
	fs = 48 kHz	Hz	4 - 22 k	
Audio CD	fs = 44.1 kHz	Hz	4 - 20 k	
2-3. Signal/Noise Ratio				
DVD-VIDEO LPCM		dB	120	
CD		dB	120	
REC & Playback	Input: 2 Vrms, Rec Speed: XP	dB	96	
2-4. Dynamic Range				
DVD-VIDEO LPCM		dB	102	
CD		dB	98	
REC & Playback	Input: 2 Vrms, Rec Speed: XP	dB	95	
2-5. THD+N	1 kHz, 0 dB			
DVD-VIDEO LPCM		%	0.002	
CD		%	0.0025	
REC & Playback	Input: 2 Vrms, Rec Speed: XP	%	0.004	

1-1-1

#### Notes:

1. All Items are measured without pre-emphasis unless otherwise specified.

2. Power supply: AC 120 V, 60 Hz

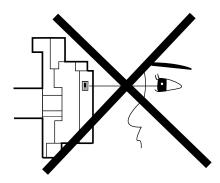
3. Load imp.: 100 k $\Omega$ 

4. Room ambient:  $5 \, ^{\circ}\text{C} \sim 40 \, ^{\circ}\text{C}$ 

E7A00SP

# LASER BEAM SAFETY PRECAUTIONS

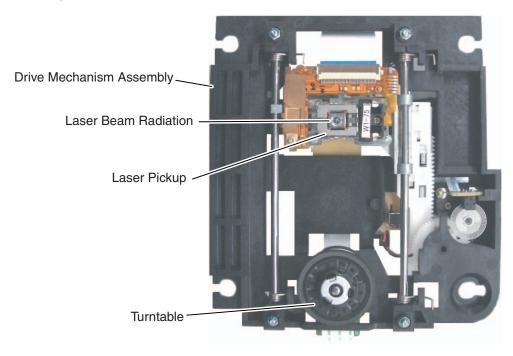
This DVD player uses a pickup that emits a laser beam.



Do not look directly at the laser beam coming from the pickup or allow it to strike against your skin.

The laser beam is emitted from the location shown in the figure. When checking the laser diode, be sure to keep your eyes at least 30 cm away from the pickup lens when the diode is turned on. Do not look directly at the laser beam.

**CAUTION:** Use of controls and adjustments, or doing procedures other than those specified herein, may result in hazardous radiation exposure.





Location: Inside Top of DVD mechanism.

1-2-1 R3NLSP

# **IMPORTANT SAFETY PRECAUTIONS**

## **Product Safety Notice**

Some electrical and mechanical parts have special safety-related characteristics which are often not evident from visual inspection, nor can the protection they give necessarily be obtained by replacing them with components rated for higher voltage, wattage, etc. Parts that have special safety characteristics are identified by a A on schematics and in parts lists. Use of a substitute replacement that does not have the same safety characteristics as the recommended replacement part might create shock, fire, and/or other hazards. The Product's Safety is under review continuously and new instructions are issued whenever appropriate. Prior to shipment from the factory, our products are carefully inspected to confirm with the recognized product safety and electrical codes of the countries in which they are to be sold. However, in order to maintain such compliance, it is equally important to implement the following precautions when a set is being serviced.

### **Precautions during Servicing**

- A. Parts identified by the symbol are critical for safety. Replace only with part number specified.
- B. In addition to safety, other parts and assemblies are specified for conformance with regulations applying to spurious radiation. These must also be replaced only with specified replacements. Examples: RF converters, RF cables, noise blocking capacitors, and noise blocking filters, etc.
- **C.** Use specified internal wiring. Note especially:
  - 1) Wires covered with PVC tubing
  - 2) Double insulated wires
  - 3) High voltage leads
- **D.** Use specified insulating materials for hazardous live parts. Note especially:
  - 1) Insulation tape
  - 2) PVC tubing
  - 3) Spacers
  - 4) Insulators for transistors
- E. When replacing AC primary side components (transformers, power cord, etc.), wrap ends of wires securely about the terminals before soldering.
- **F.** Observe that the wires do not contact heat producing parts (heat sinks, oxide metal film resistors, fusible resistors, etc.).
- **G.** Check that replaced wires do not contact sharp edges or pointed parts.
- When a power cord has been replaced, check that5 6 kg of force in any direction will not loosen it.

- I. Also check areas surrounding repaired locations.
- **J.** Be careful that foreign objects (screws, solder droplets, etc.) do not remain inside the set.
- K. Crimp type wire connector The power transformer uses crimp type connectors which connect the power cord and the primary side of the transformer. When replacing the transformer, follow these steps carefully and precisely to prevent shock hazards. Replacement procedure
  - Remove the old connector by cutting the wires at a point close to the connector.
     Important: Do not re-use a connector. (Discard it.)
  - Strip about 15 mm of the insulation from the ends of the wires. If the wires are stranded, twist the strands to avoid frayed conductors.
  - 3) Align the lengths of the wires to be connected. Insert the wires fully into the connector.
  - Use a crimping tool to crimp the metal sleeve at its center. Be sure to crimp fully to the complete closure of the tool.
- L. When connecting or disconnecting the internal connectors, first, disconnect the AC plug from the AC outlet.

1-3-1 DVDN\_ISP

# Safety Check after Servicing

Examine the area surrounding the repaired location for damage or deterioration. Observe that screws, parts, and wires have been returned to their original positions. Afterwards, do the following tests and confirm the specified values to verify compliance with safety standards.

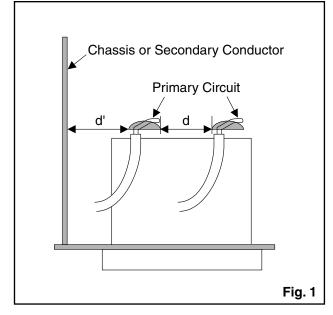
#### 1. Clearance Distance

When replacing primary circuit components, confirm specified clearance distance (d) and (d') between soldered terminals, and between terminals and surrounding metallic parts. (See Fig. 1)

Table 1: Ratings for selected area

AC Line Voltage	Clearance Distance (d), (d')
120 V	≥ 3.2 mm (0.126 inches)

**Note:** This table is unofficial and for reference only. Be sure to confirm the precise values.



### 2. Leakage Current Test

Confirm the specified (or lower) leakage current between B (earth ground, power cord plug prongs) and externally exposed accessible parts (RF terminals, antenna terminals, video and audio input and output terminals, microphone jacks, earphone jacks, etc.) is lower than or equal to the specified value in the table below.

#### **Measuring Method (Power ON):**

Insert load Z between B (earth ground, power cord plug prongs) and exposed accessible parts. Use an AC voltmeter to measure across the terminals of load Z. See Fig. 2 and the following table.

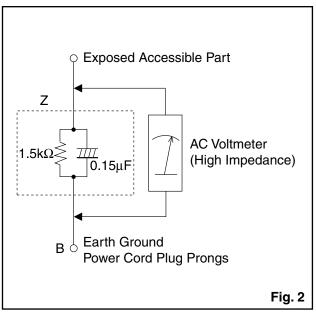


Table 2: Leakage current ratings for selected areas

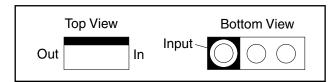
AC Line Voltage	Load Z	Leakage Current (i)	Earth Ground (B) to:
120 V	0.15 μF CAP. & 1.5 k $\Omega$ RES. Connected in parallel	i ≤ 0.5 mA Peak	Exposed accessible parts

Note: This table is unofficial and for reference only. Be sure to confirm the precise values.

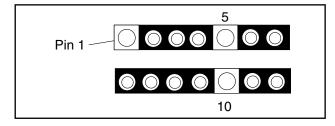
## STANDARD NOTES FOR SERVICING

#### **Circuit Board Indications**

1. The output pin of the 3 pin Regulator ICs is indicated as shown.



For other ICs, pin 1 and every fifth pin are indicated as shown.

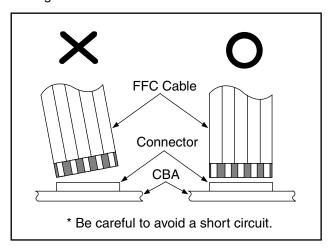


The 1st pin of every male connector is indicated as shown.



#### Instructions for Connectors

- When you connect or disconnect the FFC (Flexible Foil Connector) cable, be sure to first disconnect the AC cord.
- 2. FFC (Flexible Foil Connector) cable should be inserted parallel into the connector, not at an angle.



### Pb (Lead) Free Solder

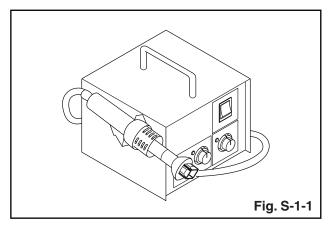
When soldering, be sure to use the Pb free solder.

#### How to Remove / Install Flat Pack-IC

#### 1. Removal

#### With Hot-Air Flat Pack-IC Desoldering Machine:

 Prepare the hot-air flat pack-IC desoldering machine, then apply hot air to the Flat Pack-IC (about 5 to 6 seconds). (Fig. S-1-1)



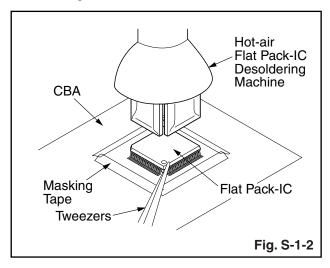
- 2. Remove the flat pack-IC with tweezers while applying the hot air.
- Bottom of the flat pack-IC is fixed with glue to the CBA; when removing entire flat pack-IC, first apply soldering iron to center of the flat pack-IC and heat up. Then remove (glue will be melted). (Fig. S-1-6)
- 4. Release the flat pack-IC from the CBA using tweezers. (Fig. S-1-6)

#### **CAUTION:**

- The Flat Pack-IC shape may differ by models. Use an appropriate hot-air flat pack-IC desoldering machine, whose shape matches that of the Flat Pack-IC.
- 2. Do not supply hot air to the chip parts around the flat pack-IC for over 6 seconds because damage to the chip parts may occur. Put masking tape around the flat pack-IC to protect other parts from damage. (Fig. S-1-2)

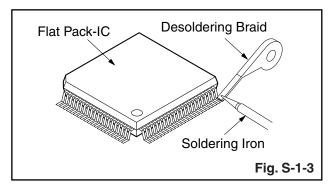
1-4-1 DVDN SN

 The flat pack-IC on the CBA is affixed with glue, so be careful not to break or damage the foil of each pin or the solder lands under the IC when removing it.

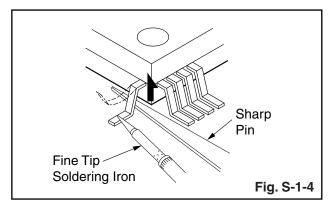


#### With Soldering Iron:

1. Using desoldering braid, remove the solder from all pins of the flat pack-IC. When you use solder flux which is applied to all pins of the flat pack-IC, you can remove it easily. (Fig. S-1-3)



 Lift each lead of the flat pack-IC upward one by one, using a sharp pin or wire to which solder will not adhere (iron wire). When heating the pins, use a fine tip soldering iron or a hot air desoldering machine. (Fig. S-1-4)



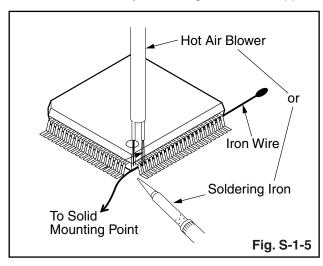
- Bottom of the flat pack-IC is fixed with glue to the CBA; when removing entire flat pack-IC, first apply soldering iron to center of the flat pack-IC and heat up. Then remove (glue will be melted). (Fig. S-1-6)
- 4. Release the flat pack-IC from the CBA using tweezers. (Fig. S-1-6)

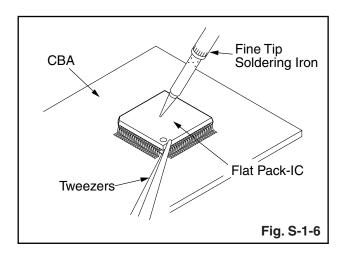
1-4-2 DVDN\_SN

#### With Iron Wire:

- Using desoldering braid, remove the solder from all pins of the flat pack-IC. When you use solder flux which is applied to all pins of the flat pack-IC, you can remove it easily. (Fig. S-1-3)
- 2. Affix the wire to a workbench or solid mounting point, as shown in Fig. S-1-5.
- 3. While heating the pins using a fine tip soldering iron or hot air blower, pull up the wire as the solder melts so as to lift the IC leads from the CBA contact pads as shown in Fig. S-1-5.
- Bottom of the flat pack-IC is fixed with glue to the CBA; when removing entire flat pack-IC, first apply soldering iron to center of the flat pack-IC and heat up. Then remove (glue will be melted). (Fig. S-1-6)
- Release the flat pack-IC from the CBA using tweezers. (Fig. S-1-6)

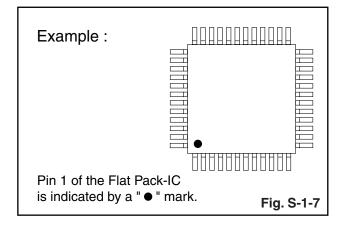
Note: When using a soldering iron, care must be taken to ensure that the flat pack-IC is not being held by glue. When the flat pack-IC is removed from the CBA, handle it gently because it may be damaged if force is applied.

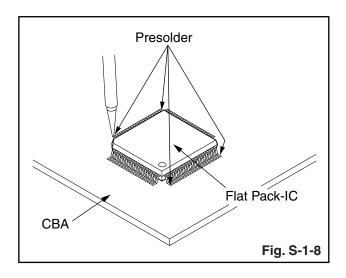




#### 2. Installation

- Using desoldering braid, remove the solder from the foil of each pin of the flat pack-IC on the CBA so you can install a replacement flat pack-IC more easily.
- The "●" mark on the flat pack-IC indicates pin 1. (See Fig. S-1-7.) Be sure this mark matches the 1 on the PCB when positioning for installation. Then presolder the four corners of the flat pack-IC. (See Fig. S-1-8.)
- 3. Solder all pins of the flat pack-IC. Be sure that none of the pins have solder bridges.





1-4-3 DVDN SN

# Instructions for Handling Semiconductors

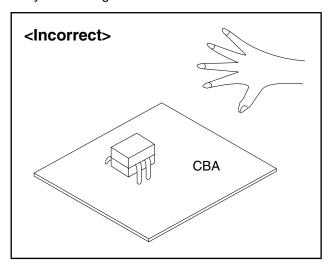
Electrostatic breakdown of the semi-conductors may occur due to a potential difference caused by electrostatic charge during unpacking or repair work.

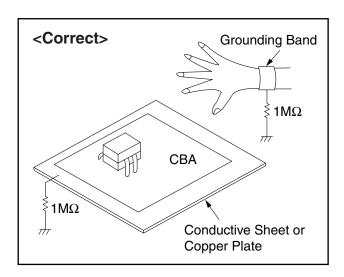
### 1. Ground for Human Body

Be sure to wear a grounding band (1  $M\Omega$ ) that is properly grounded to remove any static electricity that may be charged on the body.

#### 2. Ground for Workbench

Be sure to place a conductive sheet or copper plate with proper grounding (1  $M\Omega)$  on the workbench or other surface, where the semi-conductors are to be placed. Because the static electricity charge on clothing will not escape through the body grounding band, be careful to avoid contacting semi-conductors with your clothing.



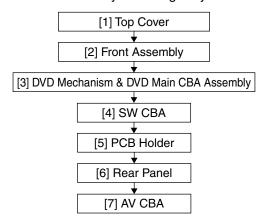


1-4-4 DVDN\_SN

# **CABINET DISASSEMBLY INSTRUCTIONS**

# 1. Disassembly Flowchart

This flowchart indicates the disassembly steps to gain access to item(s) to be serviced. When reassembling, follow the steps in reverse order. Bend, route, and dress the cables as they were originally.



# 2. Disassembly Method

ID/		Removal		
Loc. Part No.		Fig. No.	Remove/*Unhook/ Unlock/Release/ Unplug/Desolder	Note
[1]	Top Cover	D1	7(S-1)	
[2]	Front Assembly	D2	*6(L-1), *3(L-2)	1
[3]	DVD Mechanism & DVD Main CBA Assembly	D3	4(S-2), *CN101, *CN701, Locking Card Spacers, Main Sheet	
[4]	SW CBA	D4	(S-3), S Earth Plate, Desolder	
[5]	PCB Holder	D4	2(S-4)	
[6]	Rear Panel	D5	2(S-5), 6(S-6)	
[7]	AV CBA	D5	3(S-7)	
↓ (1)	↓ (2)	↓ (3)	↓ (4)	↓ (5)

#### Note:

- (1) Identification (location) No. of parts in the figures
- (2) Name of the part
- (3) Figure Number for reference
- (4) Identification of parts to be removed, unhooked, unlocked, released, unplugged, unclamped, or desoldered.

P = Spring, L = Locking Tab, S = Screw,

CN = Connector

\* = Unhook, Unlock, Release, Unplug, or Desolder

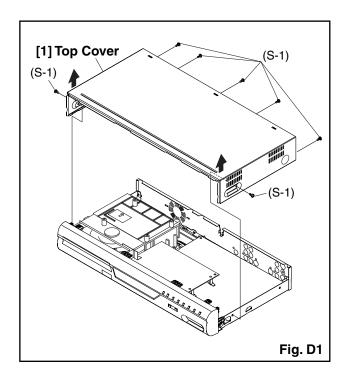
e.g. 2(S-2) = two Screws (S-2),

2(L-2) = two Locking Tabs (L-2)

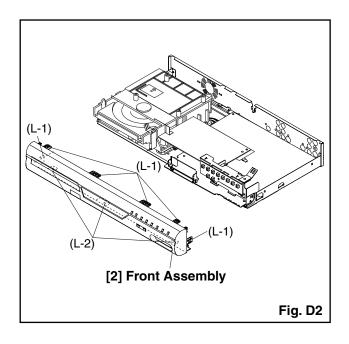
(5) Refer to "Reference Notes."

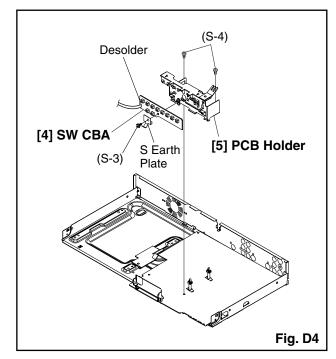
#### **Reference Notes**

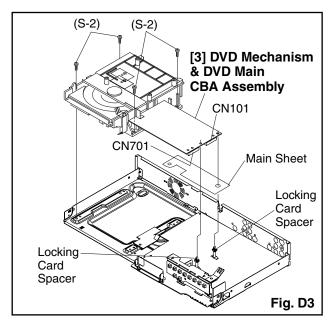
1. **CAUTION 1:** Locking Tabs (L-1) and (L-2) are fragile. Be careful not to break them.

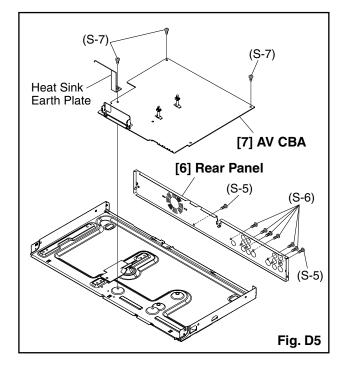


1-5-1 E7A00DC







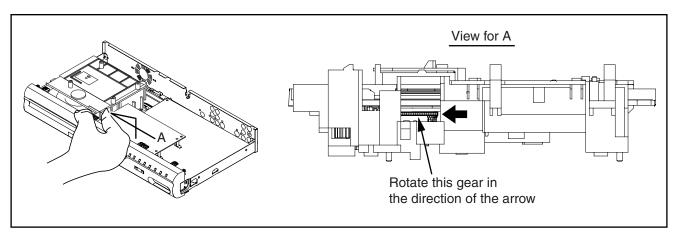


1-5-2 E7A00DC

# 3. How to Eject Manually

**Note:** When rotating the gear, be careful not to damage the gear.

- 1. Remove the Top Cover.
- 2. Rotate the gear in the direction of the arrow manually as shown below until the tray descends.
- 3. Pull the tray out manually and remove a disc.



1-5-3 E7A00DC

# **HOW TO INITIALIZE THE DVD RECORDER**

To put the program back at the factory-default, initialize the DVD recorder as the following procedure.

- 1. Turn the DVD recorder on.
- Confirm that no disc is loaded or that the disc tray is open. To put the DVD recorder into the Version display mode, press [CM SKIP], [1], [2], and [3] buttons on the remote control in the order.
   Fig. a appears on the screen.
  - \*1: "\*\*\*\*\*\*\* differs depending on the models.
    \*2: Firmware Version differs depending on the models, and this indication is one example.

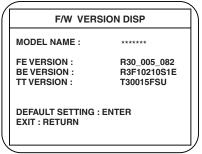


Fig. a Version Display Mode Screen

- Press [ENTER] button, then the DVD recorder starts initializing. When the initializing is completed, the DVD recorder exits the Version display mode and turns off the power automatically.
  - \* To move into the Normal mode from the Version display mode, press [RETURN] button on the remote control instead of [ENTER] button.
  - \* When [POWER] button is pressed before [ENTER] button is pressed, the DVD recorder exits the Version display mode, then the power turns off.

E7A00INT

1-6-1

# FIRMWARE RENEWAL MODE

- 1. Turn the power on and remove the disc on the tray.
- 2. To put the DVD recorder into version up mode, press [CM SKIP], [6], [5], and [4] buttons on the remote control unit in the order. Then the tray will open automatically.

Fig. a appears on the screen and Fig. b appears on the VFD.

\* Firmware Version differs depending on the models, and this indication is one example.

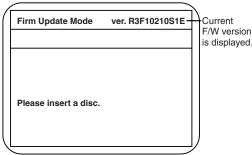


Fig. a Version Up Mode Screen

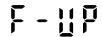


Fig. b VFD in Version Up Mode

3. Load the disc for version up.

Fig. c appears on the screen. The file on the top is highlighted as the default.

When there is only one file to exist, Step 4 will start automatically.

\* Firmware Version differs depending on the models, and this indication is one example.

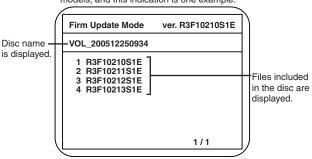


Fig. c Update Disc Screen

4. Select the firmware version pressing arrow buttons, then press [ENTER].

Fig. d appears on the screen and Fig. e appears on the VFD. The DVD recorder starts updating.

#### About VFD indication of Fig. e:

- 1) When Fig. d is displayed on the screen, "F-UP" is displayed on the VFD.
- 2) When "Firmware Updating... XX% Complete." is displayed on the screen, "XX"% is displayed on the VFD.
  - \* Firmware Version differs depending on the models, and this indication is one example.

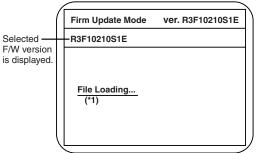


Fig. d Programming Mode Screen



Fig. e VFD in Programming Mode (Example)

The appearance shown in (\*1) of Fig. d is described as follows.

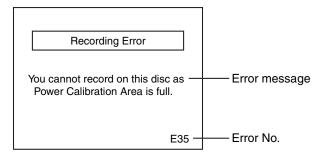
No.	Appearance	State
1	File Loading	Sending files into the memory
2	Firmware Updating XX% Complete.	Writing new version data
	Firmware Update Failure	Failed in updating

- 5. After updating is finished, the tray opens automatically.
  - At this time, no button is available.
- 6. Pull out the AC code once, then insert it again.

1-7-1 E7A00FW

# **FUNCTION INDICATOR SYMBOLS**

**Note:** If an error occurs, a message with the error number appears on the screen.



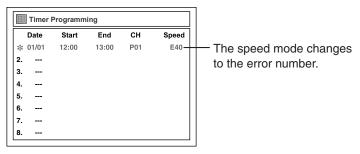
Message	Solution	Error No.	Error Description	Priority	
			1	An error occurs during data reading.	-
		2	There is no reply for 15 seconds in Test Unit Ready.	-	
		3	Cannot write the data after trying three times.	-	
		4	An error occurs with OPC.	-	
		5	During recovery in a record.	-	
		6	An error occurs even if recovery has been tried three times.	-	
		7	An error occurs in a format.	-	
		8	It cannot start an encode.	-	
		9	NV_PCK/RDI_PCK is not in encoded data.	-	
		10	Encode Pause condition continued for 10 minutes.	-	
	Insert the recordable disc, and ensure the disc status satisfies the recording requirements.	11	Encode Pause condition continued in normal REC condition for 10 minutes.	-	
Can not record on this disc.		12	Difference in the address and can not get StreamID of RDI/VIDEO.	-	
		13	13 It is a reply that "ATAPI is not readable."  14 Cannot write the data after recovering SMALL VMGI.	-	
		14		-	
		15	Cannot write the data after DVD-R Reverse Track.	-	
		16	An error occurs in Finalize Close.	-	
		17	An error occurs in Rec Stop Close.	-	
		18	An error occurs in PCA Full (DVD_R).	-	
		19	Safety Stop occurs during editing.	-	
		20	High Speed Disc.	2	
		21	The disc is not formatted.	5	
		22	Disc Error has occurred.	3	
		23	The -R Disc of VR Mode.	6	
		24	The disc except DVD-R/RW or finalized DVD-R.	1	
This program is not allowed to	You cannot record copy	25	During the Macrovision picture input.	11	
be recorded.	prohibited programs.	26	During the CGMS picture input.	12	

1-8-1

E7A00FIS

Message	Solution	Error No.	Error Description	Priority
This program is not recordable in Video mode.	Set "DVD-RW Recording Format" to "VR mode".	27	During the CGMS picture (possible to record once) input. (Video Format Disc)	12
This program is not allowed to be recorded on this disc.	Insert a ver.1.1 CPRM compatible DVD-RW disc.	28	During the CGMS picture (possible to record once) input. (Disc which is not for the correspondence to VR Format CPRM)	12
This disc is protected and not recordable.	Release the disc protect setting in the Disc Setting menu.	29	Disc Protected Disc.	7
Disc is full. (No area for new recording)	Insert the recordable disc with enough recording space.	30	No avilable recording space.	5
You cannot record more than 99 titles on one disc.	Delete unpercentition	31	Its recording capacity has been reached. (Video Format Disc)	7
(The maximum is 99.)	Delete unnecessary titles.	32	Its recording capacity has been reached. (VR Format Disc)	8
You cannot record more than 999 chapters on one disc. (The maximum is 999.)	Delete unnecessary chapter markers.	33	The 999 chapter has been reached. (VR Format Disc)	9
You cannot record on this disc as Control Information is full.	Delete unnecessary titles.	34	There is not space to record field of control information.	10
You cannot record on the disc as Power Calibration Area is full.	Insert a new disc.	35	PCA is Full. (in REC start)	4
This disc is already finalized.	Release the finalizing for this disc.	36	It is finalized. (Video Format Disc)	6
		37	Access to Memory Area range outside.	-
Can not record on this disc.	Repeat the same operation.	38	Sector Address is wrong.	-
		39	BUP writing error of chapter editing.	-

If an error occurs during the timer recording, one of the following error numbers (40 to 42) or the above error messages (error number: 1 to 39) is displayed on the recording menu after timer recording. (Once the screen of the program line is exited, the program line for the error will be cleared.) (No Error Message is displayed for the error No.  $40 \sim 42$ .)



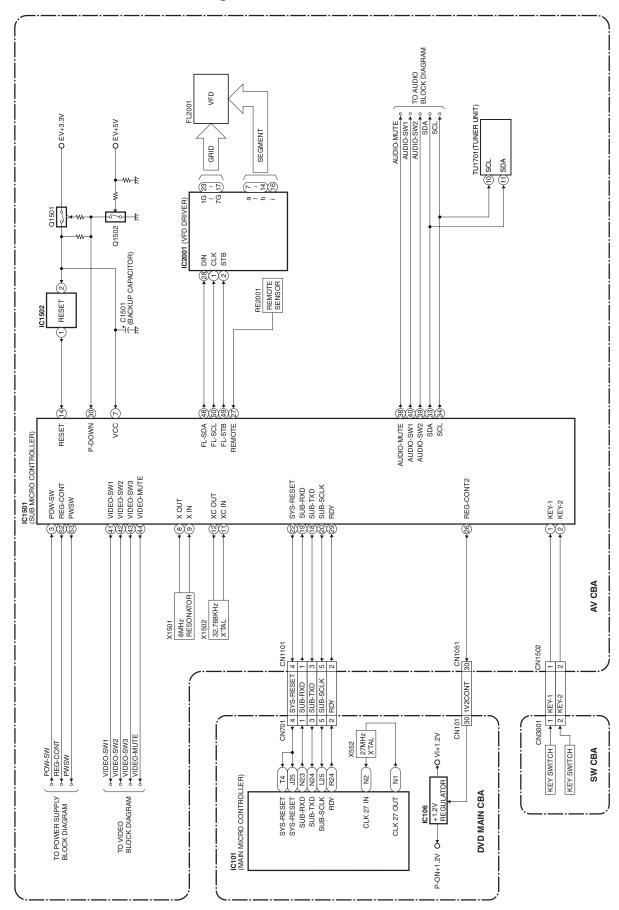
A program with the error number is grayed out and asterisked on the timer programming list.

Message	Solution	Error No.	Error Description	Priority
Error message is not	<ul><li>Set the timer programming correctly.</li><li>Set the timer programming before the start time.</li></ul>	40	Some portion has not been recorded because of program overlapping.     Recording did not start at the start time.	-
displayed.	Turn the power on and set the clock correctly then set timer programming again.	41	Power failed	-
	Insert the recordable disc.	42	No disc when recording	-

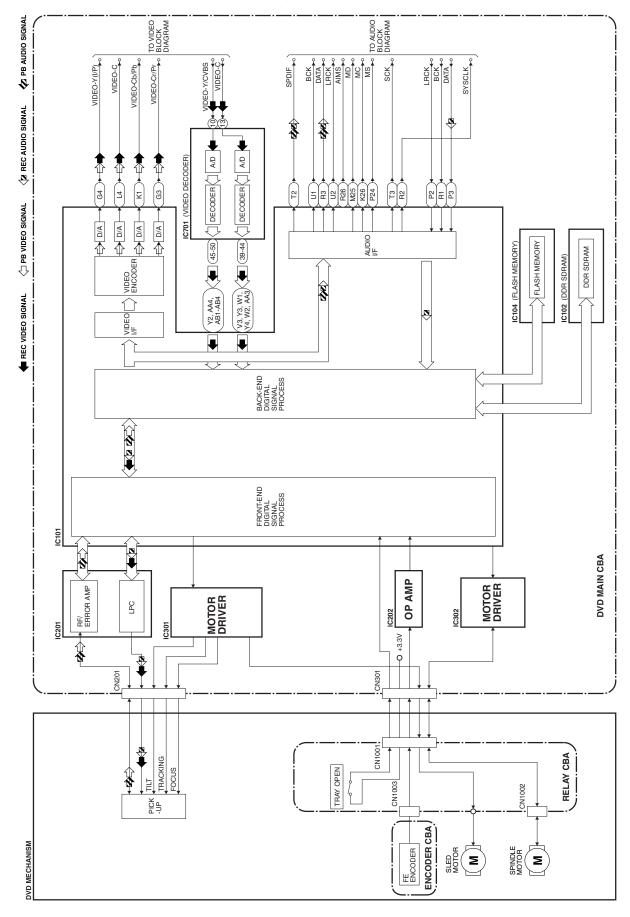
1-8-2 E7A00FIS

# **BLOCK DIAGRAMS**

# **System Control Block Diagram**

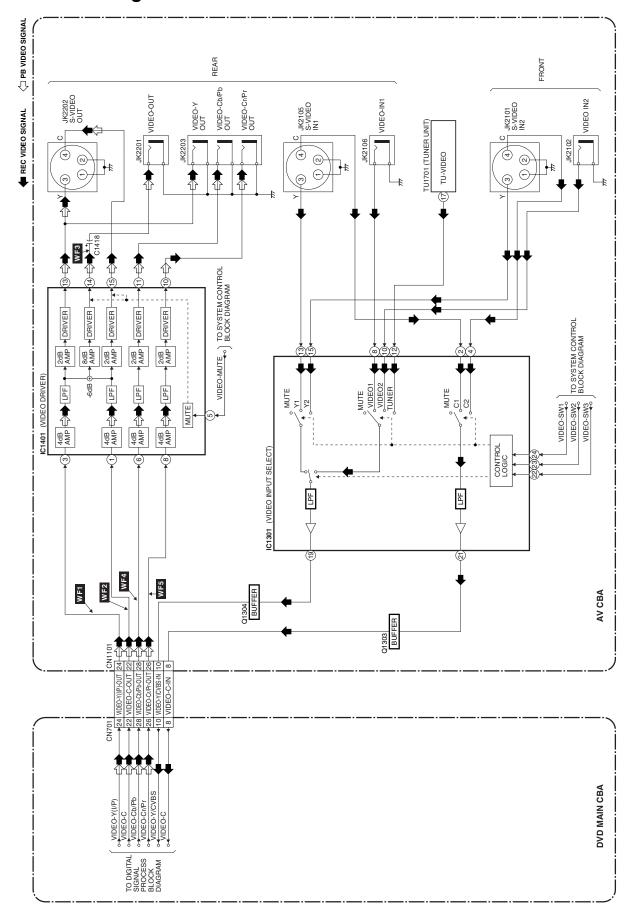


# **Digital Signal Process Block Diagram**



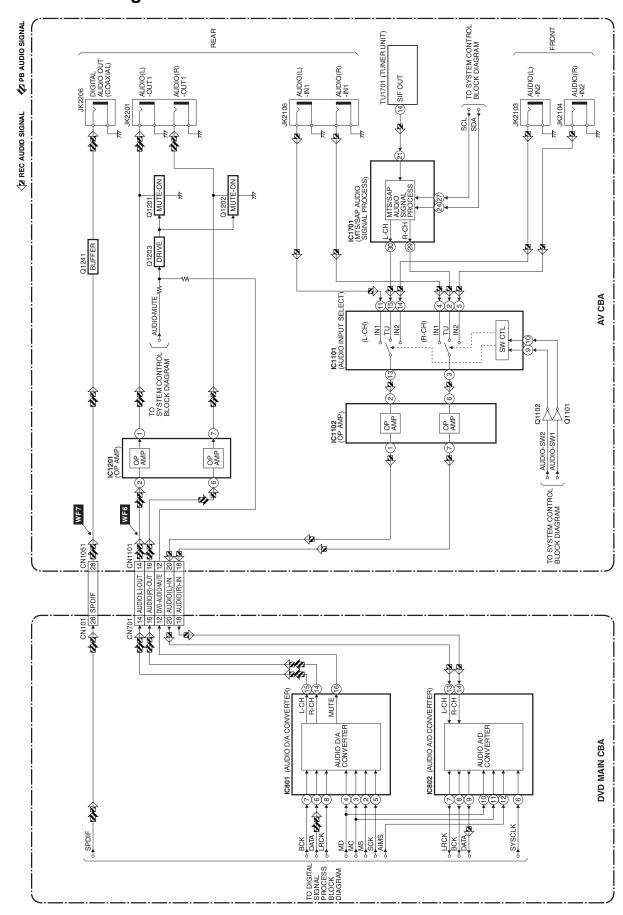
1-9-2 E7A00BLD

# Video Block Diagram



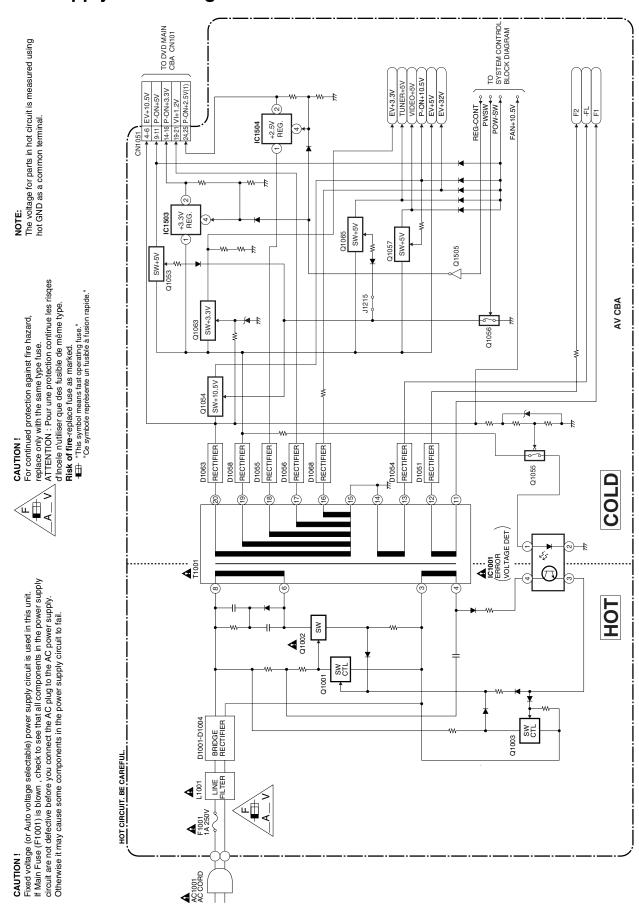
1-9-3 E7A00BLV

# **Audio Block Diagram**



1-9-4 E7A00BLA

# **Power Supply Block Diagram**



1-9-5

E7A00BLP

# SCHEMATIC DIAGRAMS / CBA'S AND TEST POINTS

#### **Standard Notes**

#### WARNING

Many electrical and mechanical parts in this chassis have special characteristics. These characteristics often pass unnoticed and the protection afforded by them cannot necessarily be obtained by using replacement components rated for higher voltage, wattage, etc. Replacement parts that have these special safety characteristics are identified in this manual and its supplements; electrical components having such features are identified by the mark "\(\Lambda\)" in the schematic diagram and the parts list. Before replacing any of these components, read the parts list in this manual carefully. The use of substitute replacement parts that do not have the same safety characteristics as specified in the parts list may create shock, fire, or other hazards.

#### Notes:

- Do not use the part number shown on these drawings for ordering. The correct part number is shown in the parts list, and may be slightly different or amended since these drawings were prepared.
- 2. All resistance values are indicated in ohms  $(K = 10^3, M = 10^6)$ .
- 3. Resistor wattages are 1/4W or 1/6W unless otherwise specified.
- 4. All capacitance values are indicated in  $\mu F$  (P =  $10^{-6} \mu F$ ).
- 5. All voltages are DC voltages unless otherwise specified.

1-10-1 R2N SC

# LIST OF CAUTION, NOTES, AND SYMBOLS USED IN THE SCHEMATIC DIAGRAMS ON THE FOLLOWING PAGES:

#### 1. CAUTION:



FOR CONTINUED PROTECTION AGAINST FIRE HAZARD, REPLACE ONLY WITH THE SAME TYPE FUSE.

ATTENTION: POUR UNE PROTECTION CONTINUE LES RISQES D'INCELE N'UTILISER QUE DES FUSIBLE DE MÊME TYPE.

RISK OF FIRE-REPLACE FUSE AS MARKED.



This symbol means fast operating fuse.

Ce symbole reprèsente un fusible à fusion rapide.

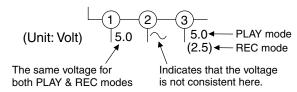
#### 2. CAUTION:

Fixed Voltage (or Auto voltage selectable) power supply circuit is used in this unit. If Main Fuse (F1001) is blown, first check to see that all components in the power supply circuit are not defective before you connect the AC plug to the AC power supply. Otherwise it may cause some components in the power supply circuit to fail.

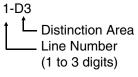
#### 3. Note:

- 1. Do not use the part number shown on the drawings for ordering. The correct part number is shown in the parts list, and may be slightly different or amended since the drawings were prepared.
- 2. To maintain original function and reliability of repaired units, use only original replacement parts which are listed with their part numbers in the parts list section of the service manual.

### 4. Voltage indications for PLAY and REC mode on the schematics are as shown below:

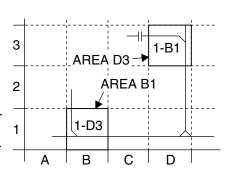


### 5. How to read converged lines



#### Examples:

- 1. "1-D3" means that line number "1" goes to the line number "1" of the area "D3".
- 2. "1-B1" means that line number "1" goes to the line number "1" of the area "B1".



#### 6. Test Point Information

: Indicates a test point with a jumper wire across a hole in the PCB.

: Used to indicate a test point with no test pin.

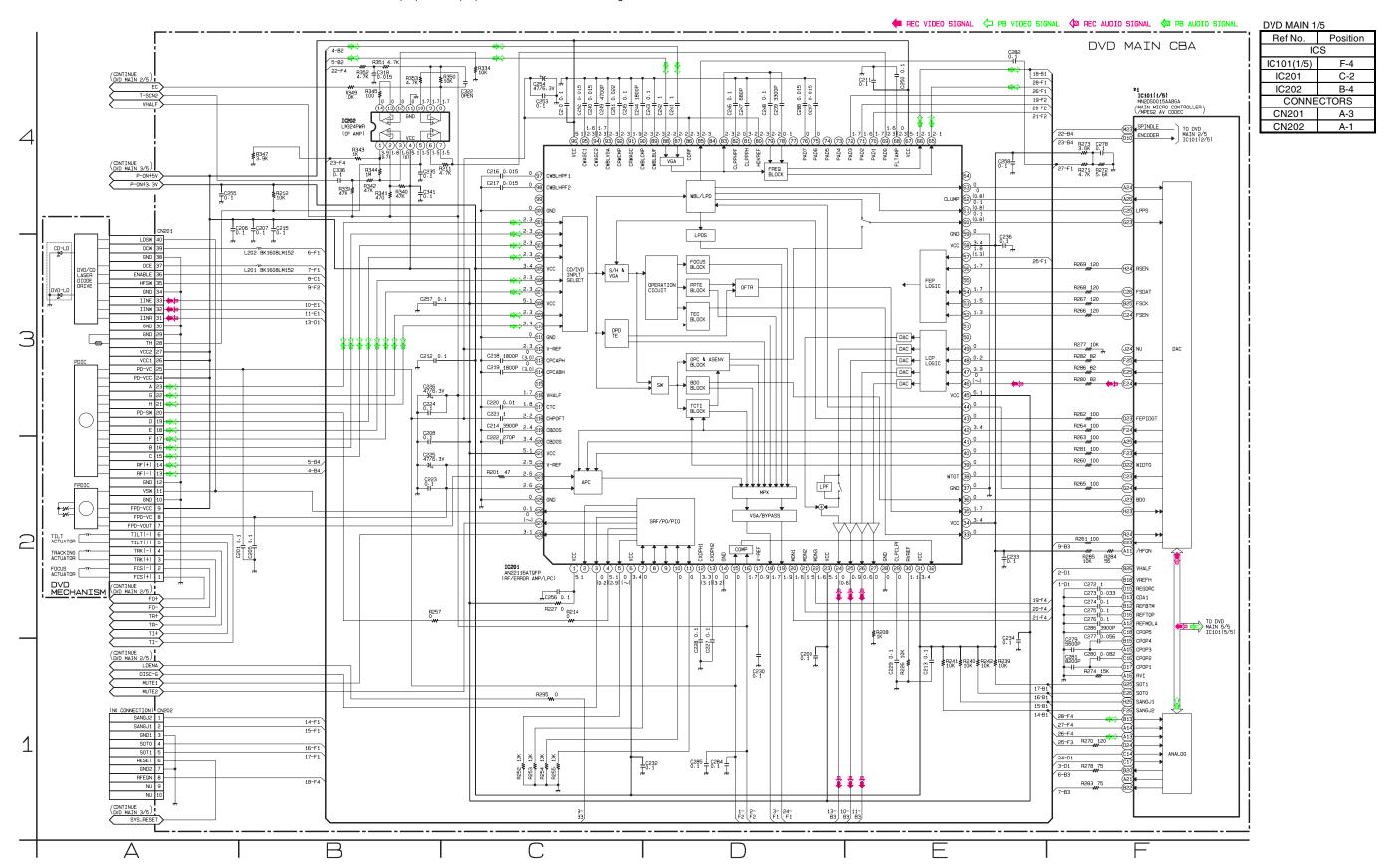
: Used to indicate a test point with a test pin.

1-10-2 R2N SC

# **DVD Main 1/5 Schematic Diagram**

#### NOTE

- 1. The order of pins shown in this diagram is different from that of actual IC101.
- 2. IC101 is divided into five and shown as IC101 (1/5) ~ IC101 (5/5) in this DVD Main Schematic Diagram Section.

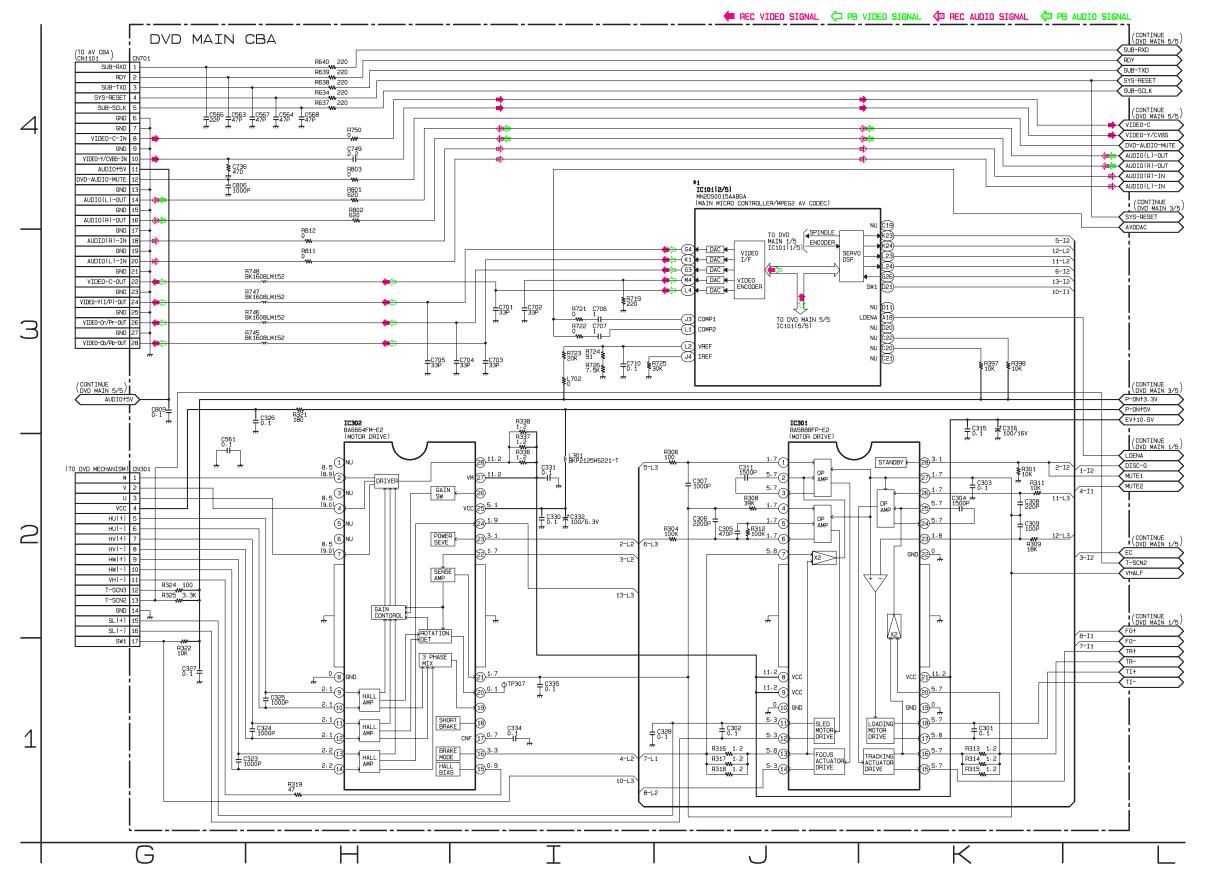


1-10-3 E7A00SCD1

# **DVD Main 2/5 Schematic Diagram**

#### NOTE

- 1. The order of pins shown in this diagram is different from that of actual IC101.
- 2. IC101 is divided into five and shown as IC101 (1/5) ~ IC101 (5/5) in this DVD Main Schematic Diagram Section.



DVD MAIN 2/5

Ref No. Position

ICS

IC101(2/5) J-3

IC301 J-2

IC302 H-2

CONNECTORS

CN301 G-2

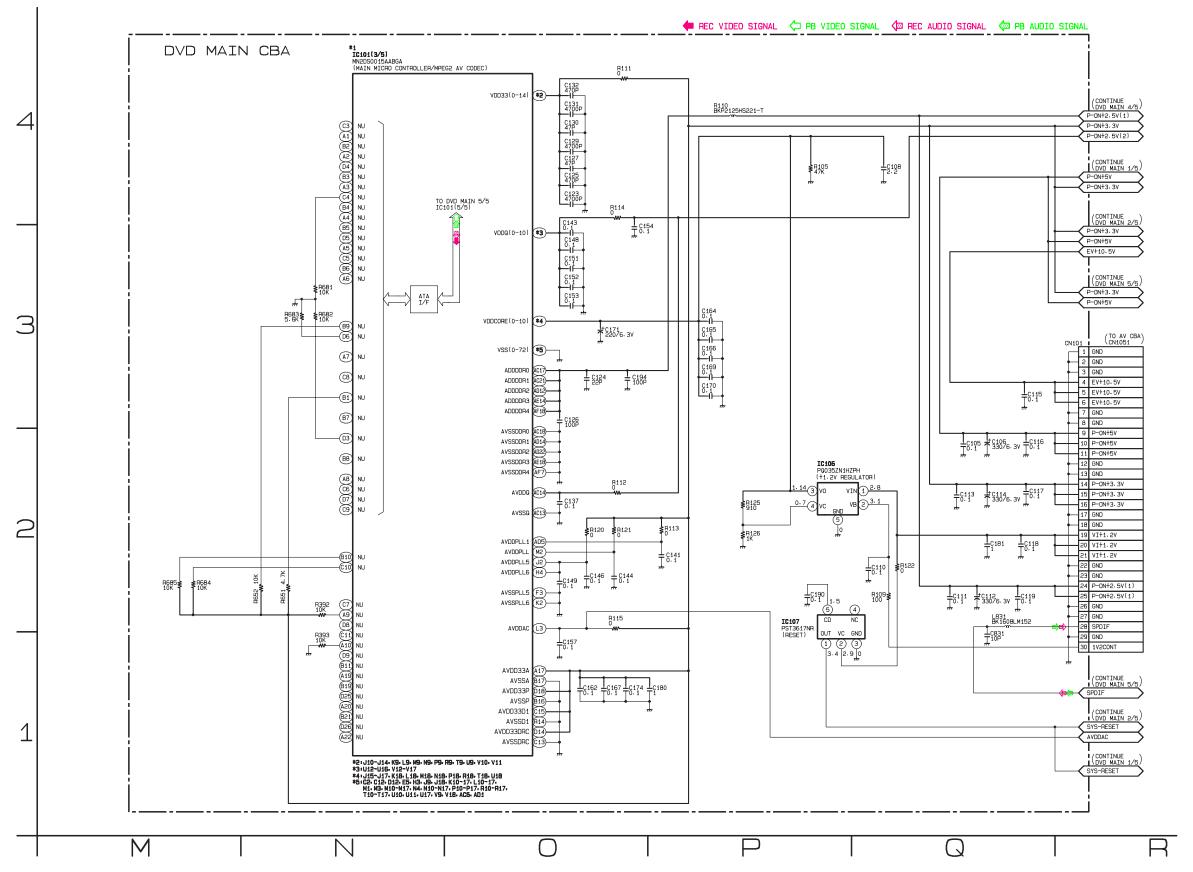
CN701 G-4

# **DVD Main 3/5 Schematic Diagram**

- NOTE:

  1. The order of pins shown in this diagram is different from that of actual IC101.

  2. IC101 is divided into five and shown as IC101 (1/5) ~ IC101 (5/5) in this DVD Main Schematic Diagram Section.



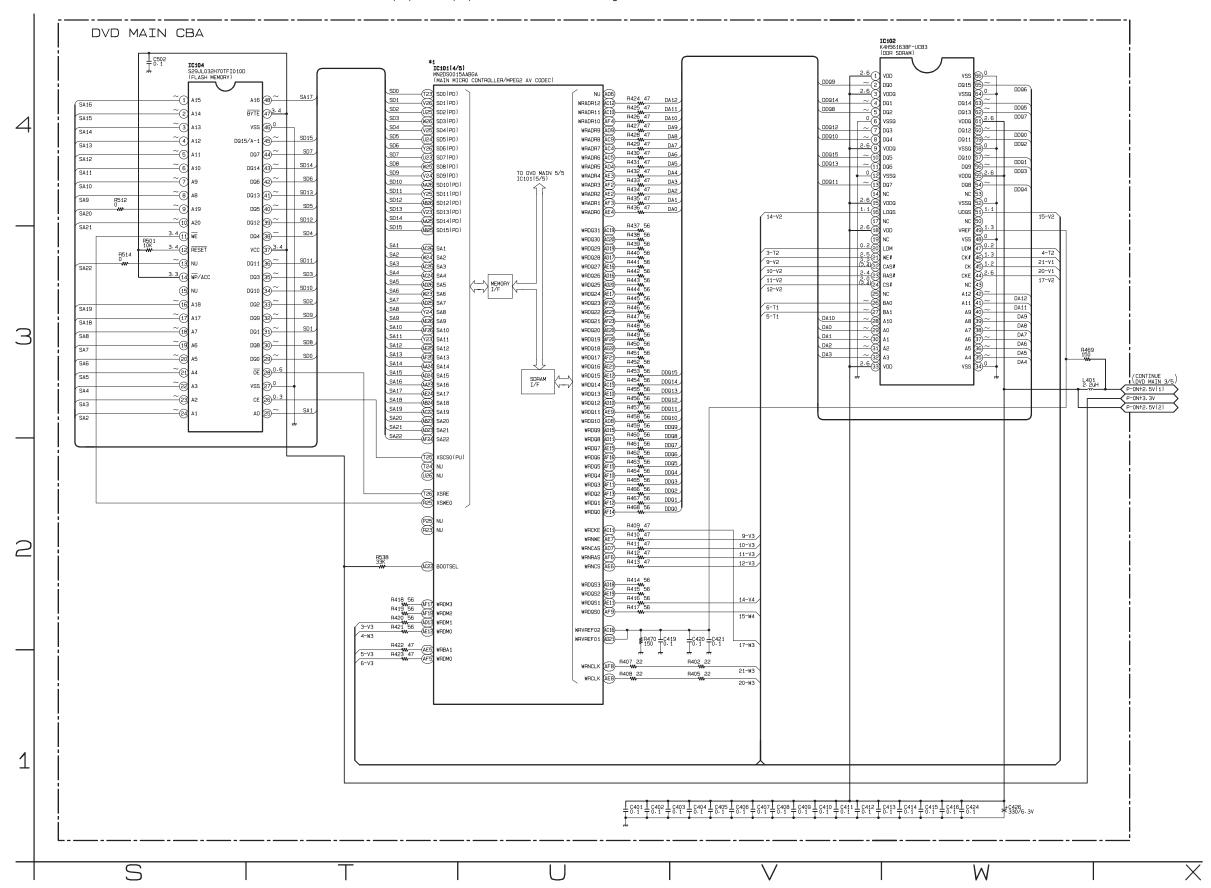
1-10-5

DVD MAIN 3/5			
Ref No.	Position		
IC	S		
IC101(3/5)	N-4		
IC106	P-2		
IC107	P-2		
CONNECTOR			
CN101	R-3		

# **DVD Main 4/5 Schematic Diagram**

#### NOTE:

- 1. The order of pins shown in this diagram is different from that of actual IC101.
- 2. IC101 is divided into five and shown as IC101 (1/5) ~ IC101 (5/5) in this DVD Main Schematic Diagram Section.



DVD MAIN 4/5

Ref No. Position

ICS

IC101(4/5) U-4

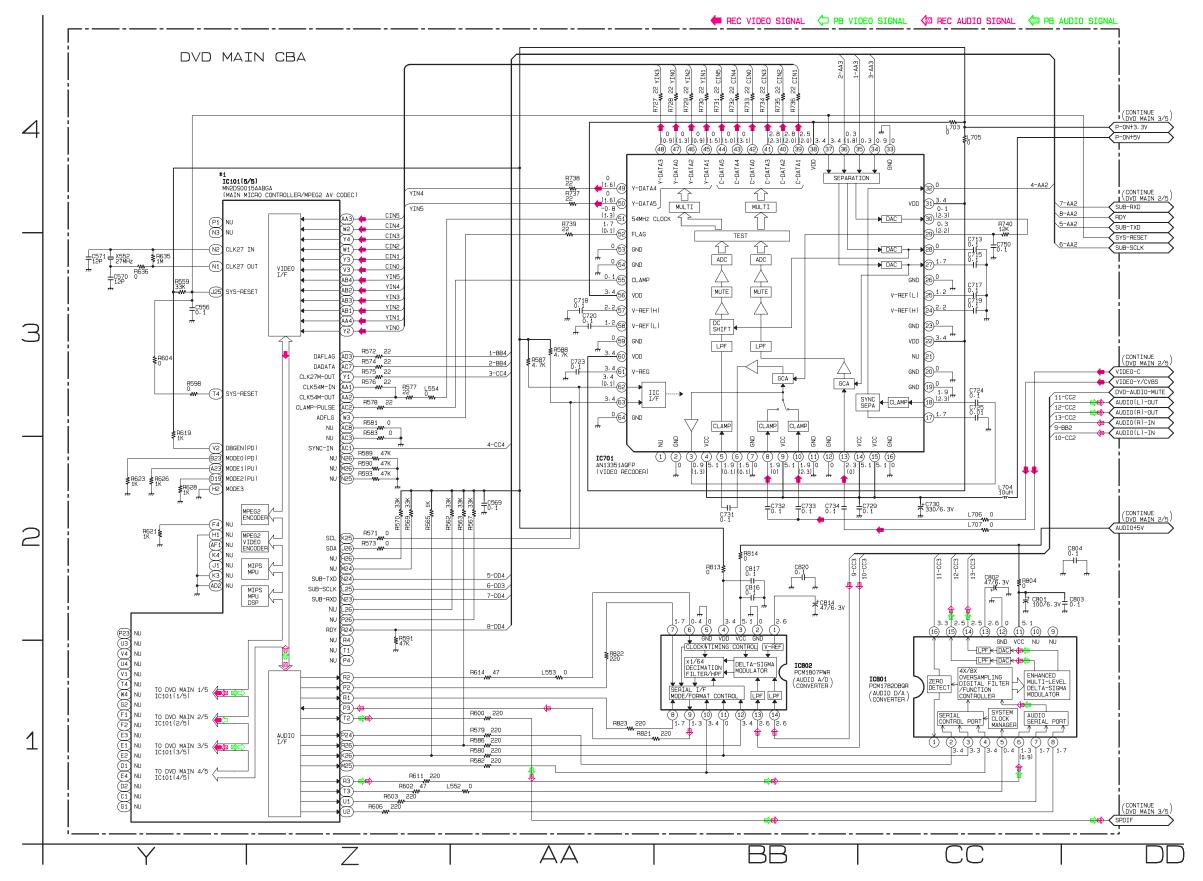
IC102 W-4

IC104 S-4

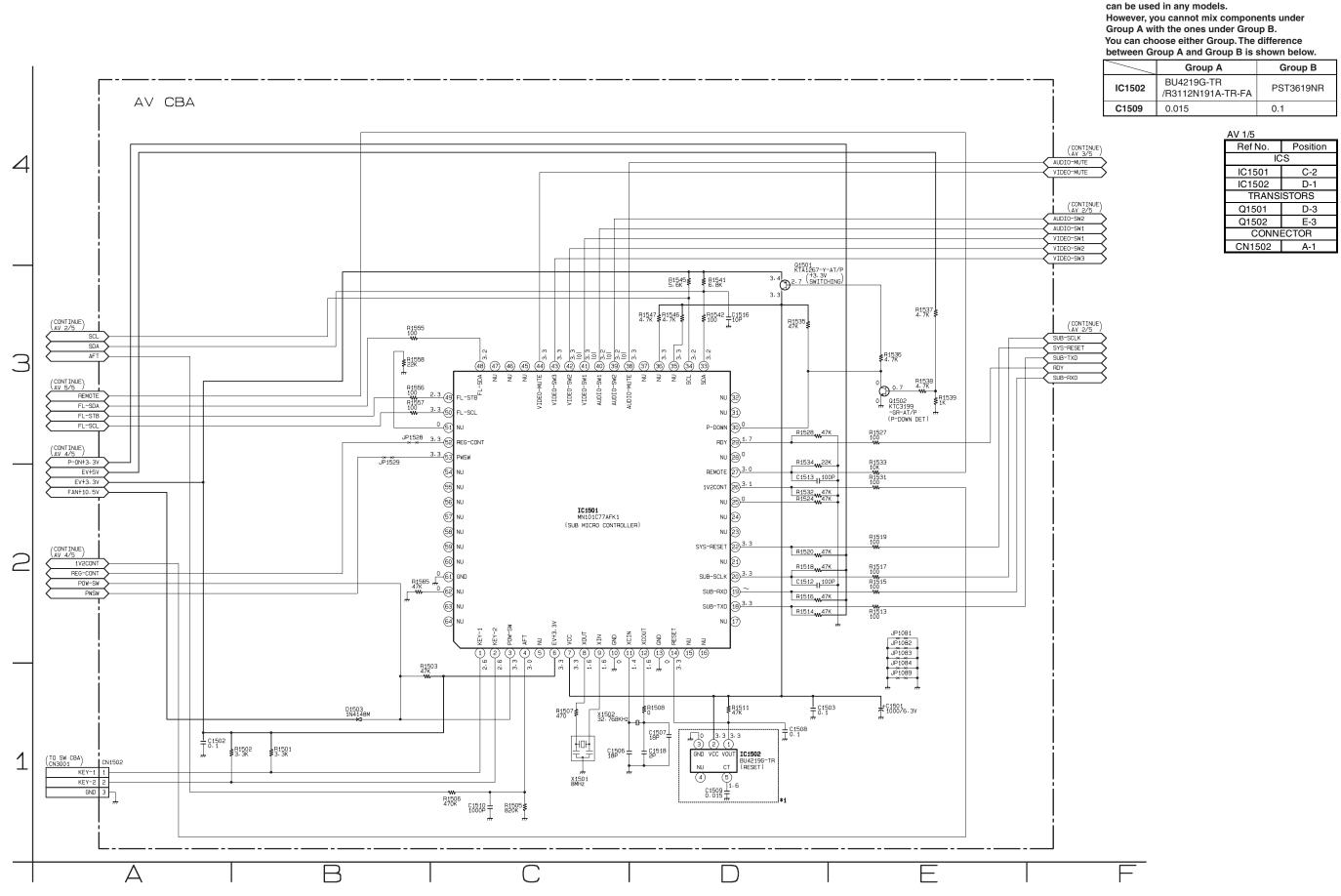
1-10-6 E7A00SCD4

# **DVD Main 5/5 Schematic Diagram**

- The order of pins shown in this diagram is different from that of actual IC101.
   IC101 is divided into five and shown as IC101 (1/5) ~ IC101 (5/5) in this DVD Main Schematic Diagram Section.

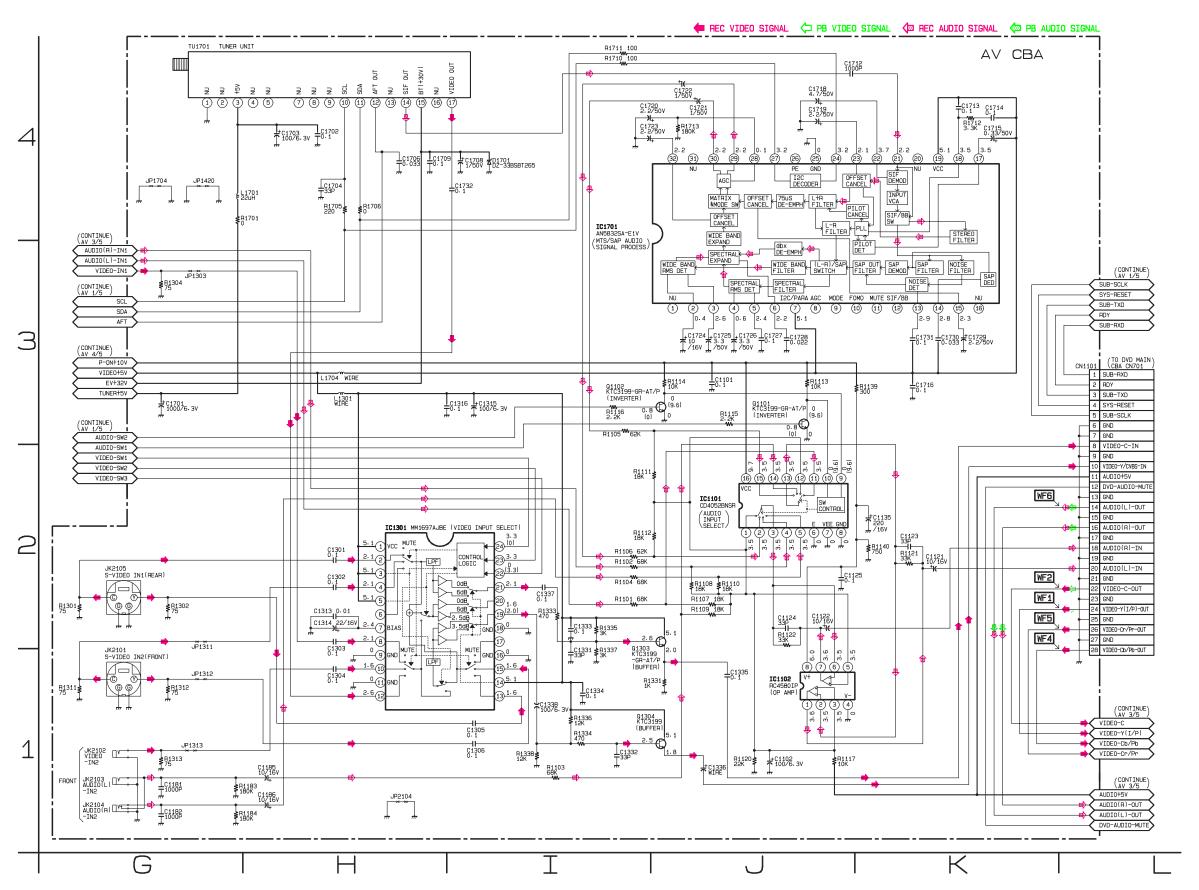


DVD MAIN 5/5 Ref No. Position Y-4 IC101(5/5) IC701 AA-2 IC801 CC-1 IC802 BB-1



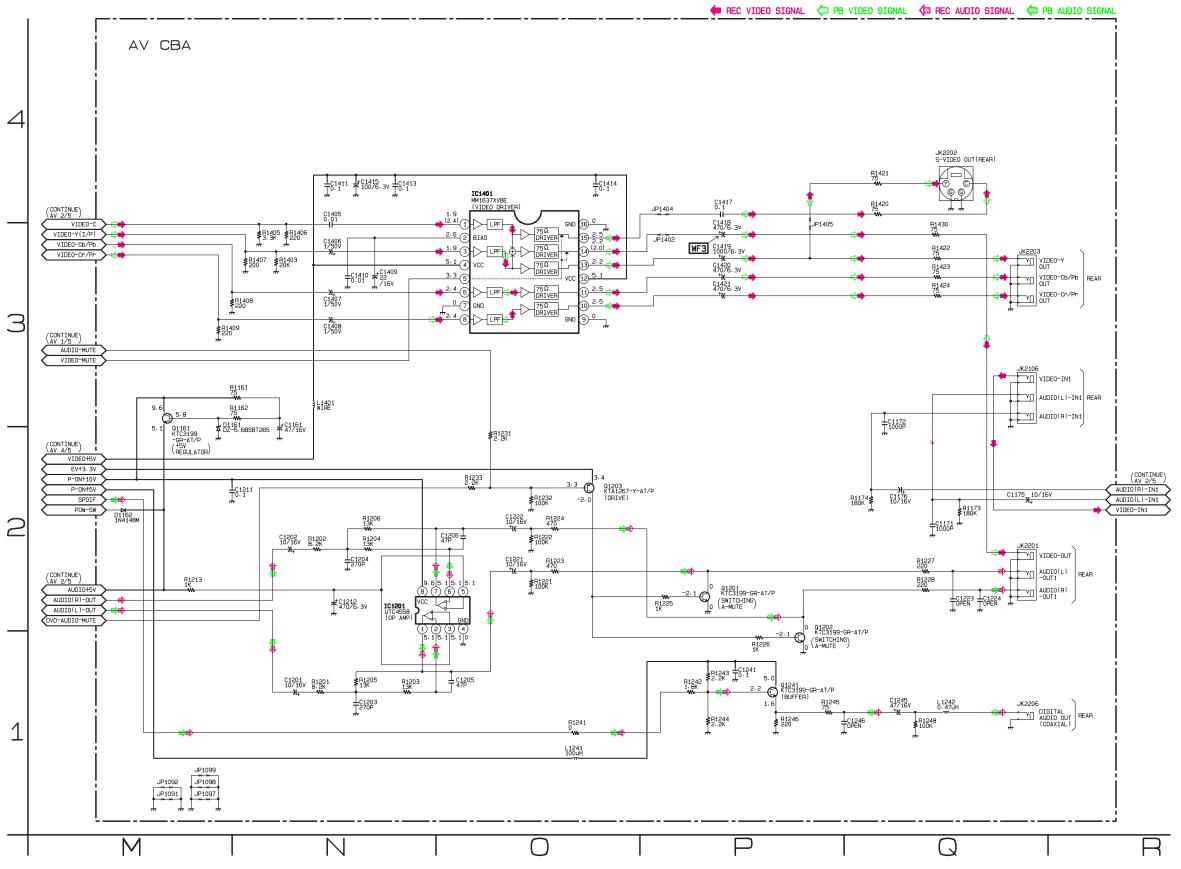
\*1 NOTE

These components (IC1502, C1509)



AV 2/5	
Ref No.	Position
IC	S
IC1101	J-2
IC1102	J-1
IC1301	H-2
IC1701	J-4
TRANS	ISTORS
Q1101	J-3
Q1102	J-3
Q1303	J-2
Q1304	J-1
CONNI	ECTOR
CN1101	L-3

1-10-9 E7A00SCAV2



1-10-10

AV 3/5	
Ref No.	Position
IC	S
IC1201	N-2
IC1401	O-3
TRANS	ISTORS
Q1161	M-3
Q1201	P-2
Q1202	P-1
Q1203	0-2
Q1241	P-1

E7A00SCAV3

## AV 4/5 Schematic Diagram

Fixed voltage (or Auto voltage selectable) power supply circuit is used in this unit. If Main Fuse (F1001) is blown, check to see that all components in the power supply circuit are not defective before you connect the AC plug to the AC power supply. Otherwise it may cause some components in the power supply circuit to fail.

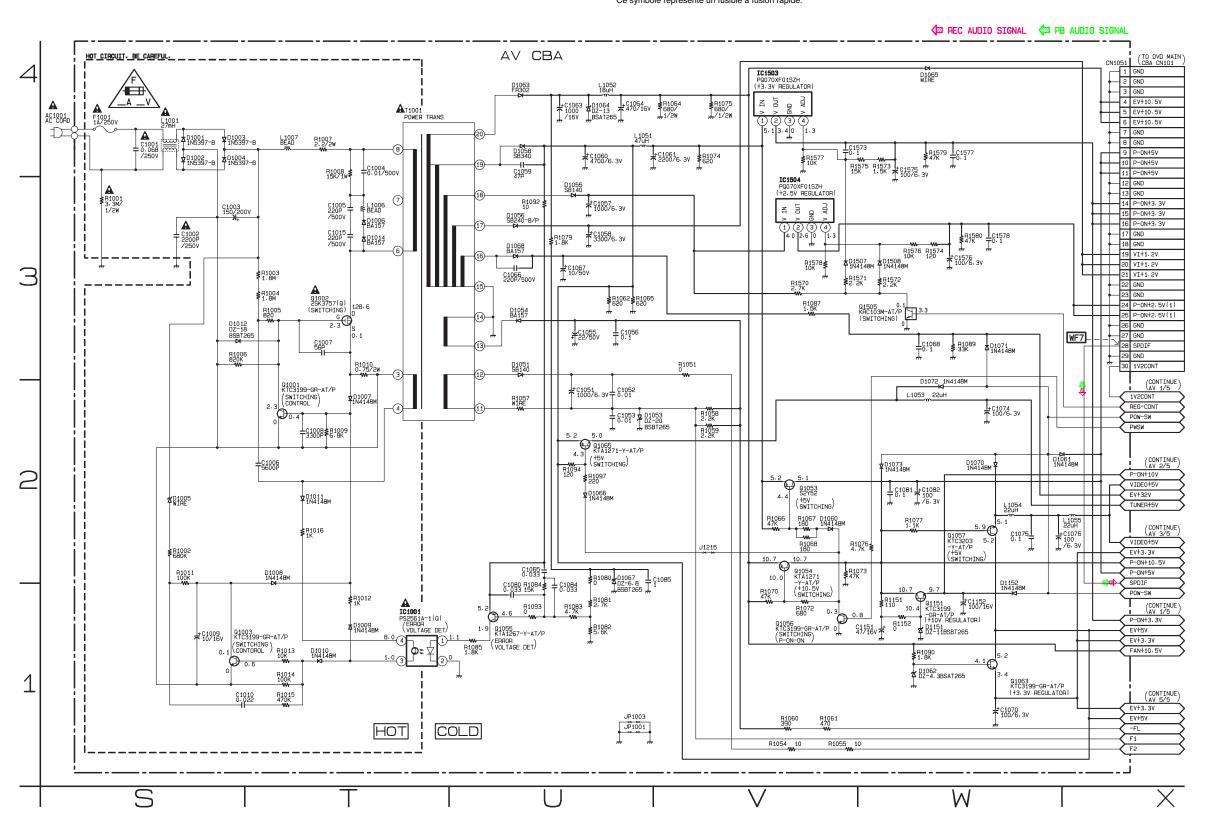


#### CAUTION!

For continued protection against fire hazard, replace only with the same type fuse. \_A \_\_ V ATTENTION : Pour une protection continue les risges d'Incele n'utiliser que des fusible de même type.

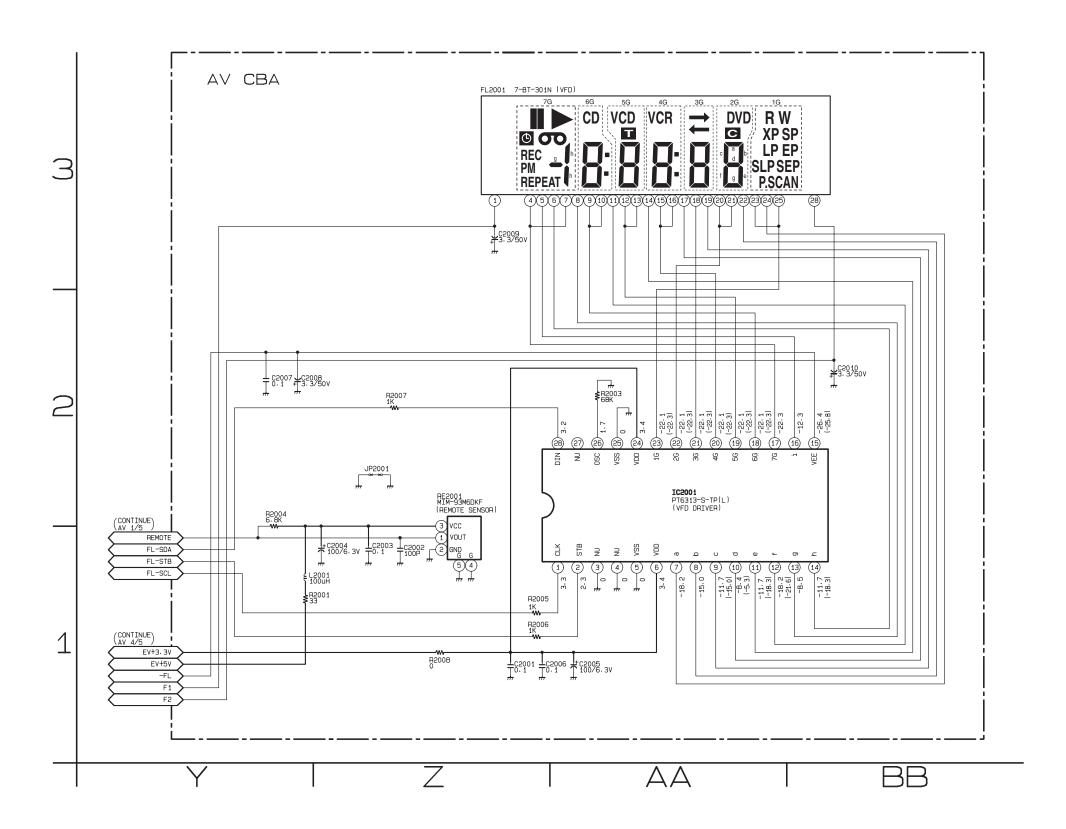
Risk of fire-replace fuse as marked. "This symbol means fast operating fuse."
"Ce symbole reprèsente un fusible à fusion rapide.'

The voltage for parts in hot circuit is measured using hot GND as a common terminal.



AV 4/5 Ref No. Position T-1 IC1001 IC1503 V-4 IC1504 V-3 TRANS TORS Q1001 T-2 Q1002 T-3 Q1003 S-1 Q1053 V-2 Q1054 V-2 Q1055 U-1 Q1056 V-1 W-2 Q1057 Q1063 W-1 U-2 Q1065 W-1 Q1151 Q1505 W-3 CONNECTOR CN1051 X-4

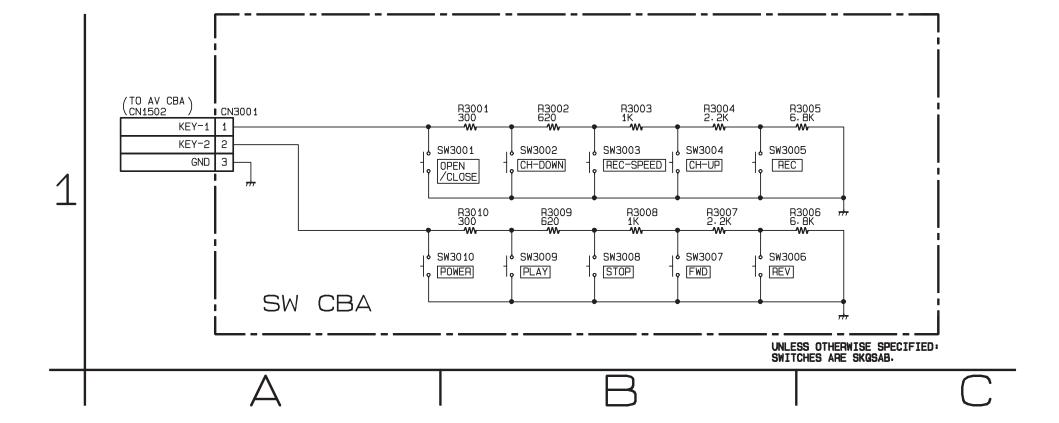
1-10-11 E7A00SCAV4



FL2001 MATRIX CHART							
	7G	6G	5G	4G	3G	2G	1G
а		а	а	а	а	а	XP
b		b	b	b	b	b	SP
С	Ф	С	С	С	С	С	LP
d	တ	d	d	d	d	d	EP
е	REC	е	е	е	е	е	SLP
f	PM	f	f	f	f	f	SEP
g	g	g	g	g	g	g	P.SCAN
h	h	:	Т	:	$\rightarrow$	С	W
i	REPEAT	CD	VCD	VCR	Į	DVD	R

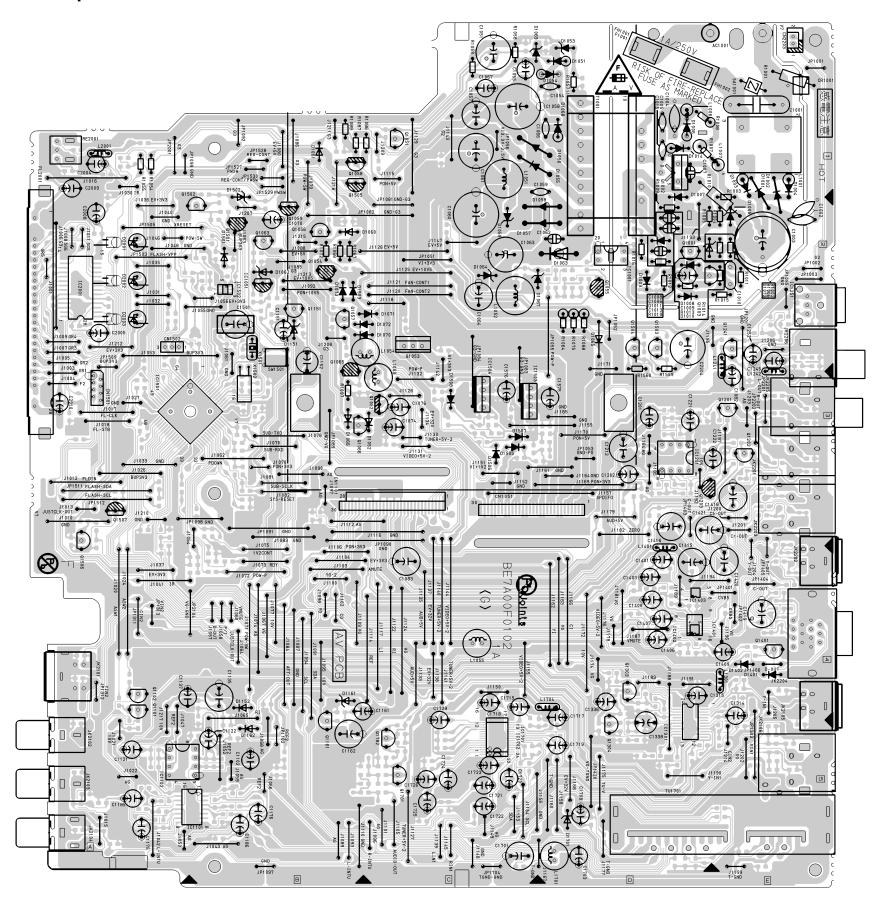
1-10-12 E7A00SCAV5

# **SW Schematic Diagram**



1-10-13 E7A00SCSW

# **AV CBA Top View**



Fixed voltage (or Auto voltage selectable) power supply circuit is used in this unit. If Main Fuse (F1001) is blown, check to see that all components in the power supply circuit are not defective before you connect the AC plug to the AC power supply. Otherwise it may cause some components in the power supply circuit to fail.

#### **CAUTION!**

For continued protection against fire hazard, replace only with the same type fuse.

ATTENTION: Pour une protection continue les risqes d'Incele n'utiliser que des fusible de même type.

Risk of fire-replace fuse as marked.

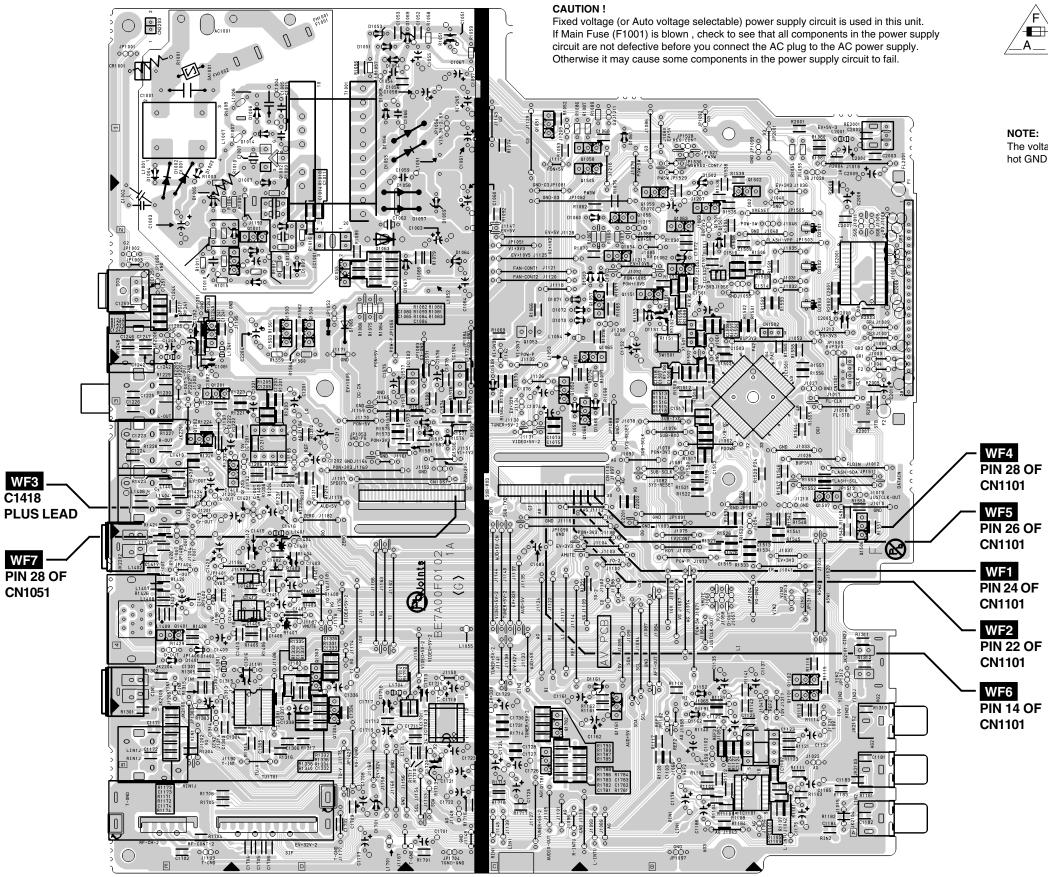
"This symbol means fast operating fuse."

"Ce symbole reprèsente un fusible à fusion rapide."

The voltage for parts in hot circuit is measured using hot GND as a common terminal.

1-10-14 BE7A00F01021A

#### **AV CBA Bottom View**



#### CAUTION!



For continued protection against fire hazard, replace only with the same type fuse.

A\_\_ V ATTENTION : Pour une protection continue les risqes d'Incele n'utiliser que des fusible de même type. Risk of fire-replace fuse as marked.

"This symbol means fast operating fuse."
"Ce symbole reprèsente un fusible à fusion rapide."

The voltage for parts in hot circuit is measured using hot GND as a common terminal.

#### AV CBA

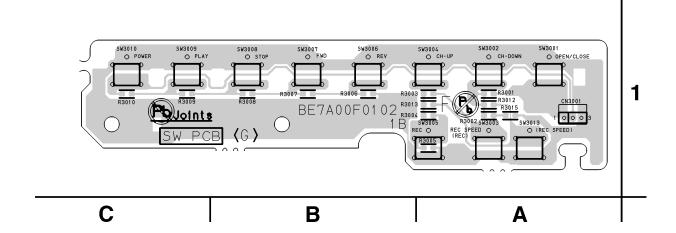
Ref No.	Position
IC	S
IC1001	D-2
IC1101	B-5
IC1102	A-5
IC1201	D-3
IC1301	D-1
IC1401	E-4
IC1501	A-3
IC1502	B-2
IC1503	C-3
IC1504	C-2
IC1701	C-5
IC2001	A-2
TRANS	STORS
Q1001	D-2
Q1002	D-1
Q1003	D-2
Q1053	C-2
Q1054	B-2
Q1055	D-2
Q1056	B-2
Q1057	B-2
Q1063	B-2
Q1065	B-2
Q1101	A-4
Q1102	A-4
Q1151	B-2
Q1161	B-5
Q1201	E-3
Q1202	E-3
Q1203	D-3
Q1241	E-2
Q1303	D-4
Q1304	D-5
Q1501	B-2
Q1502	A-1
Q1505	B-1
CONNE	CTORS
CN1051	C-3
CN1101	B-3
CN1502	A-2

1-10-15 BE7A00F01021A

# **SW CBA Top View**

# SW3001 SW3002 SW3004 SW3006 SW3007 SW3008 SW3009 SW3010 OPEN/CLOSE O CH-DOWN O CH-UP O REV O FWD O STOP O PLAY O POWER O INC. SPEED O SW3003 SW3003 SW3005 O REC SPEED O REC

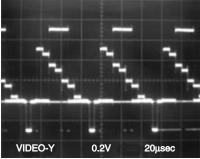
## **SW CBA Bottom View**



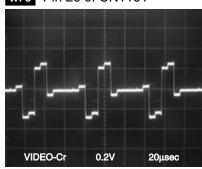
1-10-16 BE7A00F01021B

## **WAVEFORMS**

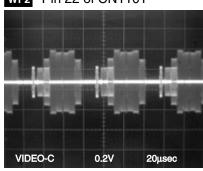
WF1 Pin 24 of CN1101



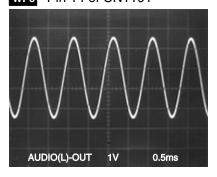
WF5 Pin 26 of CN1101



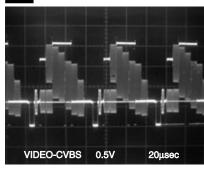
WF2 Pin 22 of CN1101



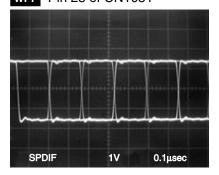
WF6 Pin 14 of CN1101



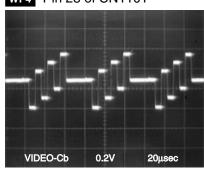
WF3 C1418 PLUS LEAD



WF7 Pin 28 of CN1051



WF4 Pin 28 of CN1101

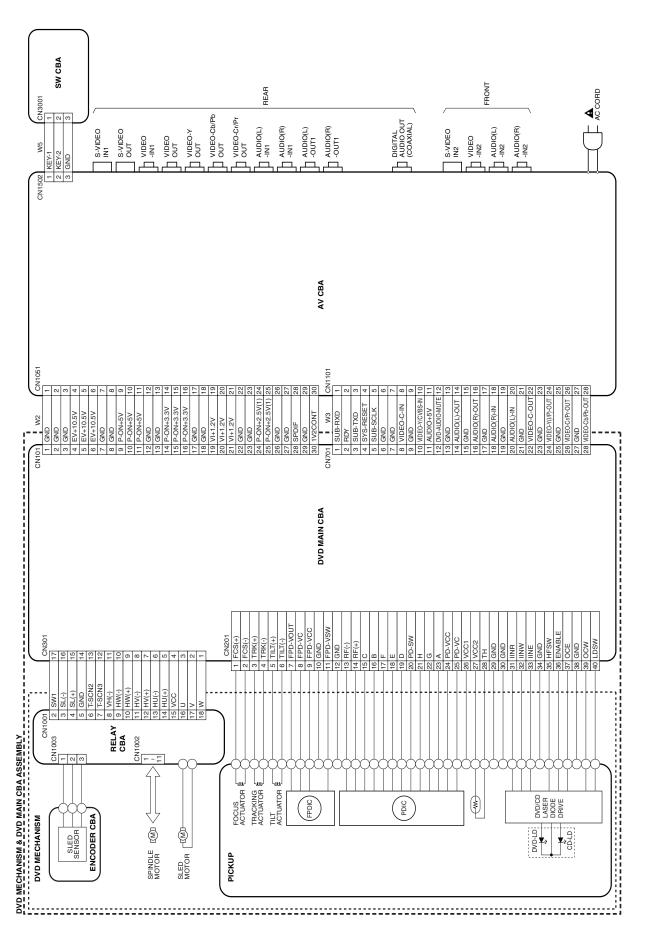


NOTE:

Input: COLOR BAR SIGNAL (WITH 1KHz AUDIO SIGNAL)

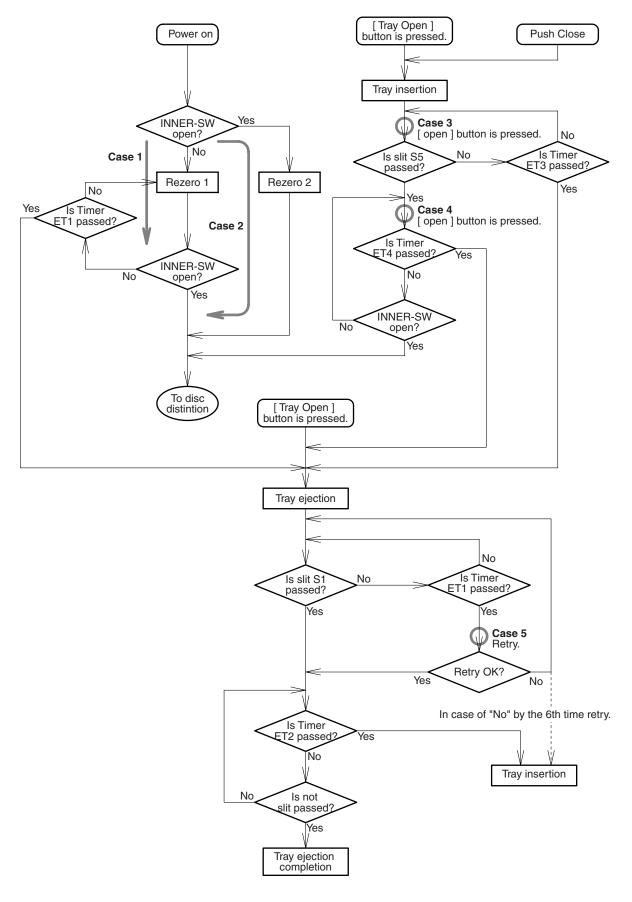
**R3NWF** 1-11-1

## **WIRING DIAGRAM**



1-12-1 E7A00WI

## **SYSTEM CONTROL TIMING CHARTS**

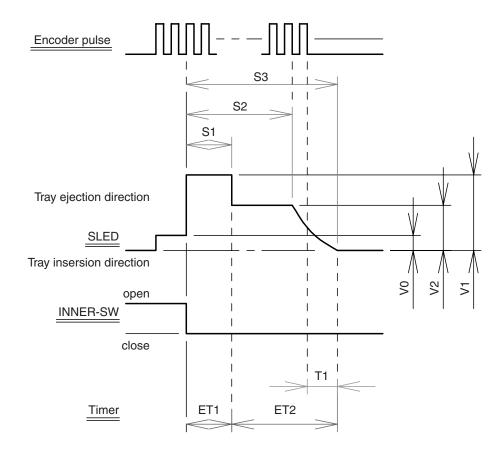


1-13-1 R2NTI

#### **Parameter**

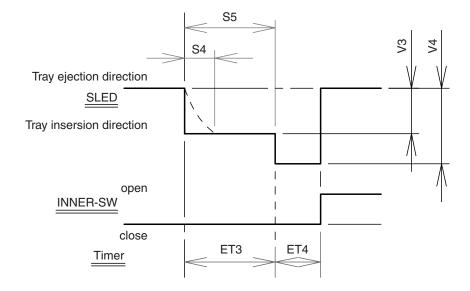
V*: Voltage (HEX)	S*: Encoder pulse (HEX)	T*: Event timer	ET*: Error detection timer
V0: 2.0 V (00d)	S1: 300 (12c)	T1: 0.1 s	ET1: 5.0 s
V1: 4.5 V (022)	S2: 3300 (ce4)	T2: 3.0 s	ET2: 5.0 s
V2: 2.2 V (010)	S3: 3935 (f5f)	T3: 3.0 s	ET3: 3.0 s
V3: 2.4 V (013)	S4: 0 (000)	T4: 0.1 s	ET4: 3.0 s
V4: 6.0 V (030)	S5: 3000 (bb8)	T5: 0.1 s	

#### Tray open

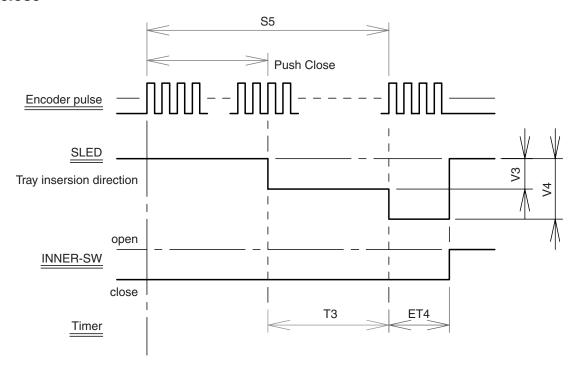


1-13-2 R2NTI

#### Tray close

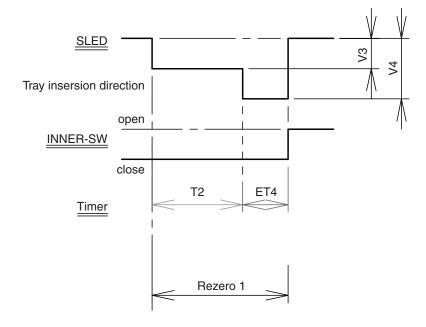


#### **Push close**

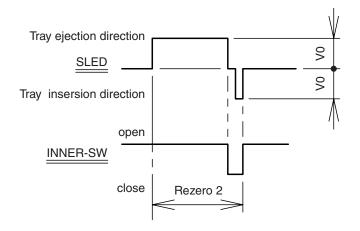


1-13-3 R2NTI

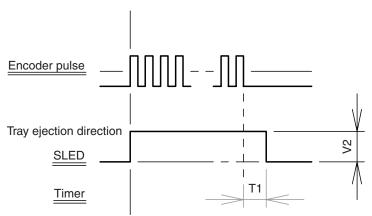
#### Case 1



#### Case 2



#### Case 3 (When [OPEN] button is pressed before the S5 passage.)

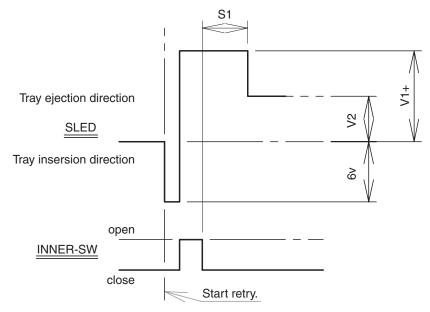


Case 4 (When [OPEN] button is pressed after the S5 passage.)

It starts opening after making closing complete once.

1-13-4 R2NTI

## Case 5 (Retry.)



Retry frequency	V1+
1st time retry	6 v
2nd time retry	7 v
3rd time retry	8 v
4th time retry	9 v
5th time retry	9 v
6th time retry	9 v

1-13-5 R2NTI

# IC PIN FUNCTION DESCRIPTIONS

## IC1501 (SUB MICRO CONTROLLER)

Pin	Pin IN/ Signal Eurotion			
No.	OUT	Name	Function	
1	IN	KEY-1	Key Data Input 1	
2	IN	KEY-2	Key Data Input 2	
3	IN	POW-SW	Abnormal Voltage Detection	
4	IN	AFT	Tuner Voltage Input Signal	
5	-	NU	Not Used	
6	IN	EV+3.3V	+3.3V Power Supply	
7	IN	VCC	+3.3V Power Supply	
8	OUT	XOUT	Main Clock Output	
9	IN	XIN	Main Clock Input	
10	-	GND	Ground	
11	IN	XCIN	Sub Clock Input	
12	OUT	XCOUT	Sub Clock Output	
13	-	GND	Ground	
14	IN	RESET	Micro Controller Reset Signal	
15	-	NU	Not Used	
16	-	NU	Not Used	
17	-	NU	Not Used	
18	OUT	SUB-TXD	Transmission Data to Main Micro Controller	
19	IN	SUB-RXD	Reception Data from Main Micro Controller	
20	OUT	SUB-SCLK	Communication Clock with Main Micro Controller	
21	-	NU	Not Used	
22	OUT	SYS- RESET	System Reset Signal	
23	-	NU	Not Used	
24	-	NU	Not Used	
25	-	NU	Not Used	
26	OUT	1V2CONT	Power Regulator Control Signal	
27	IN	REMOTE	Remote Signal Input	
28	-	NU	Not Used	
29	IN	RDY	Ready/Busy communication Control with Main Micro Controller	
30	IN	P-DOWN	Power Voltage Down Detector Signal	
31	-	NU	Not Used	
32	-	NU	Not Used	

Pin No.	IN/ OUT	Signal Name	Function
33	IN/ OUT	SDA	Serial Data
34	OUT	SCL	Serial Clock
35	-	NU	Not Used
36	-	NU	Not Used
37	-	NU	Not Used
38	OUT	AUDIO- MUTE	Audio Mute Control Signal
39	OUT	AUDIO- SW2	Audio Input Select Signal
40	OUT	AUDIO- SW1	Audio Input Select Signal
41	OUT	VIDEO- SW1	Video Input Select Signal
42	OUT	VIDEO- SW2	Video Input Select Signal
43	OUT	VIDEO- SW3	Video Input Select Signal
44	OUT	VIDEO- MUTE	Video Mute Control Signal
45	-	NU	Not Used
46	-	NU	Not Used
47	-	NU	Not Used
48	OUT	FL-SDA	Serial Data
49	OUT	FL-STB	Serial Interface Strobe
50	OUT	FL-SCL	Serial Clock
51	-	NU	Not Used
52	OUT	REG- CONT	Power Regulator Control Signal
53	OUT	PWSW	Power ON Signal Output
54	-	NU	Not Used
55	-	NU	Not Used
56	-	NU	Not Used
57	-	NU	Not Used
58	-	NU	Not Used
59	-	NU	Not Used
60	-	NU	Not Used
61	-	GND	Ground
62	-	NU	Not Used
63	_	NU	Not Used
64	-	NU	Not Used

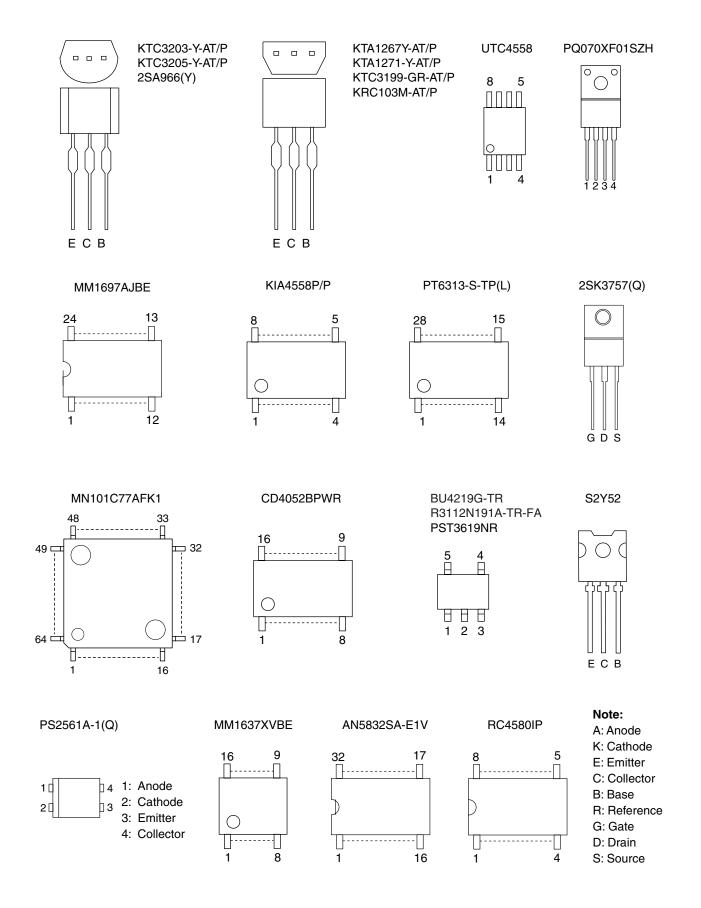
1-14-1 E7A00PIN

## IC2001 (VFD DRIVER)

Pin No.	IN/ OUT	Signal Name	Function
1	IN	CLK	Serial Clock
2	IN	STB	Serial Interface Strobe
3	-	NU	Not Used
4	-	NU	Not Used
5	-	VSS	GND
6	-	VDD	Power Supply
7		а	
8		b	
9		С	
10	OUT	d	Segment Output
11	001	е	-Segment Output
12		f	
13		g	
14		h	
15	-	VEE	Pull Down Level
16	OUT	i	Segment Output
17		7G	
18		6G	
19		5G	
20	OUT	4G	Grid Output
21		3G	
22		2G	
23		1G	
24	-	VDD	Power Supply
25	-	VSS	GND
26	IN	OSC	Oscillator Input
27	-	NU	Not Used
28	IN	DIN	Serial Data Input

1-14-2 E7A00PIN

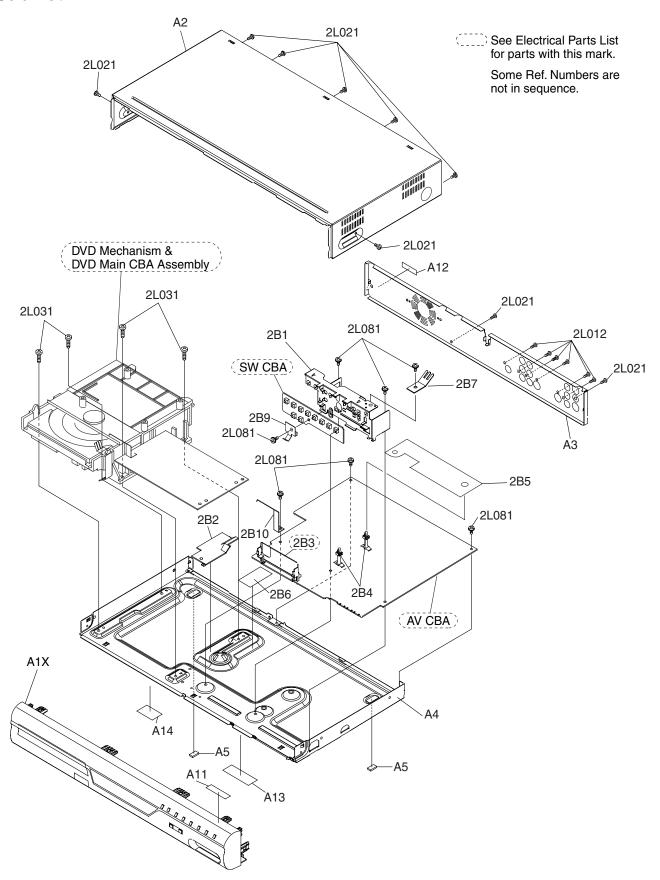
## **LEAD IDENTIFICATIONS**



1-15-1 E7A00LE

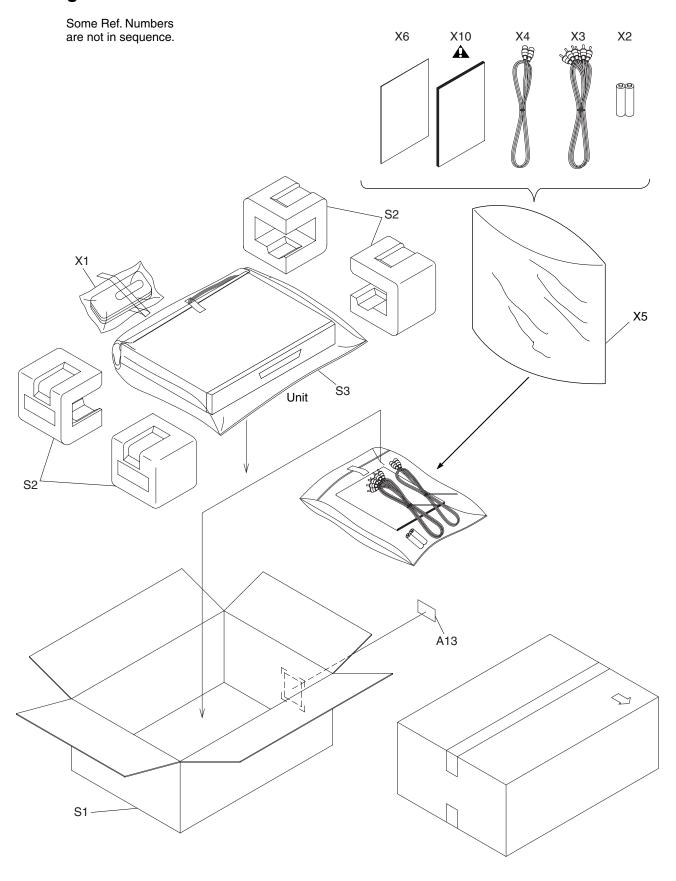
# **EXPLODED VIEWS**

#### **Cabinet**



1-16-1 E7A00CEX

# **Packing**



1-16-2 E7A00PEX

# **MECHANICAL PARTS LIST**

PRODUCT SAFETY NOTE: Products marked with a 
♠ have special characteristics important to safety.

Before replacing any of these components, read carefully the product safety notice in this service manual. Don't degrade the safety of the product through improper servicing.

**NOTE:** Parts that are not assigned part numbers (-----) are not available.

Ref. No.	Description	Part No.			
A1X	FRONT ASSEMBLY E6700UD	1VM220289C			
A2	TOP COVER E6700UD	1VM120269C			
A3	REAR PANEL E7A00UD	1VM220925			
A4	CHASSIS E6700ED	1VM120045A			
A5	FOOT K7010UA	0VM403657A			
A11	LABEL TELEPHONE NO.(SYMPHONIC)	0 V IVI403037 A			
AII	E9411UD				
A12	MANUFACTURE LABEL				
A13	LABEL BAR CODE HB400UD				
A14	LABEL (C2) E6700UD NEW				
2B1	PCB HOLDER E7A00UD	1VM220926			
2B2	CABLE COVER E7A00UD	1VM422494			
2B4	LOCKING CARD SPACER KGLS-22S	XP0U039WD001			
2B5	MAIN SHEET E7A00UD	1VM422583			
2B6	POWER SHEET E6700UD	1VM421074			
2B7	EARTH PLATE T E5420UD	0VM410380A			
2B9	S PLATE EARTH E7A00UD	1VM423427			
2B10	HEAT SINK PLATE EARTH E7A00UD	1VM423503			
2L012	SCREW B-TIGHT M3X8 BIND HEAD+	GBHB3080			
2L021	SCREW S-TIGHT M3X6 BIND CROM	GBCS3060			
2L031	SCREW S-TIGHT M3X10 BIND HEAD+	GBJS3100			
2L081	SCREW S-TIGHT M3X6 BIND HEAD+	GBJS3060			
	PACKING				
S1	GIFT BOX CARTON E7A00UD	1VM321837			
S2	STYROFORM E6700UD	1VM220257			
S3	UNIT BAG E5500UD	0VM411683			
	ACCESSORIES				
X1	REMOTE CONTROL UNIT NB075UD	NB075UD			
X2	DRY BATTERY R6P/2S	XB0M451T0001			
X3	AV CORD TSCKA-Y/RW100	WPZ0102TM015			
X4	RF CABLE DC95M95M001	WPZ0901CAB01			
X5	ACCESSORY BAG E5700UD	0VM415576			
X6	QUICK GUIDE E7A00UD	1VMN21673			
X10 <b>▲</b>	OWNERS MANUAL E7A00UD	1VMN21672			

#### **ELECTRICAL PARTS LIST**

PRODUCT SAFETY NOTE: Products marked with a 
♠ have special characteristics important to safety.

Before replacing any of these components, read carefully the product safety notice in this service manual. Don't degrade the safety of the product through improper servicing.

#### NOTES:

- 1. Parts that are not assigned part numbers (-----) are not available.
- 2. Tolerance of Capacitors and Resistors are noted with the following symbols.

C±0.25%	D±0.5%	F±1%
G±2%	J±5%	K±10%
M±20%	N±30%	Z+80/-20%

#### **DVD MECHANISM & DVD MAIN CBA**

Ref. No.	Description	Part No.
	DVD MECHANISM & DVD MAIN CBA	N78F0CUN

#### **AV ASSEMBLY**

Ref. No.	Description	Part No.
	AV ASSEMBLY Consists of the following:	1VSA12795
	AV CBA (SUB-A) SW CBA (SUB-B)	

#### **AV CBA**

Ref. No.	Description	Part No.
	AV CBA (SUB-A) Consists of the following:	
	CAPACITORS	
C1001A	ACROSS THE LINE CAP. 0.068μF/ 250V	CT2E683DC016
C1002▲	SAFETY CAP. 2200pF/ 250V	CCD2EMA0E222
C1003	ELECTROLYTIC CAPACITOR ZR200TA151K16DB	CA2D151DYG03
C1004	CERAMIC CAP. B K 0.01μF/500V	CCD2JKP0B103
C1005	CERAMIC CAP. B K 220pF/ 500V	CCD2JKP0B221
C1006	CERAMIC CAP.(AX) X K 5600pF/16V	CCA1CKT0X562
C1007	CERAMIC CAP.(AX) CH J 56pF/ 50V	CA1J560TU008
C1008	CERAMIC CAP.(AX) B K 3300pF/50V	CA1J332TU011
C1009	ELECTROLYTIC CAP. 10μF/ 16V M	CE1CMASDL100
C1010	FILM CAP.(P) 0.022μF/50V J	CMA1JJS00223
C1015	CERAMIC CAP. B K 220pF/ 500V	CCD2JKP0B221
C1051	ELECTROLYTIC CAP. 1000μF/ 6.3V M	CE0KMASDL102
C1052	CHIP CERAMIC CAP.(1608) B K 0.01μF/ 50V	CHD1JK30B103
C1053	CHIP CERAMIC CAP.(1608) B K 0.01μF/ 50V	CHD1JK30B103
C1055	ELECTROLYTIC CAP. 22μF/ 50V M	CE1JMASDL220
C1056	CHIP CERAMIC CAP.(1608) F Z 0.1µF/50V	CHD1JZ30F104
C1057	ELECTROLYTIC CAP. 1000μF/ 6.3V M(105°°C)	CE0KMASTH102
C1058	ELECTROLYTIC CAP. 3300µF/ 6.3V M(105°C)	CE0KMZATH332
C1059	CERAMIC CAP. CH J 47pF/50V	CCD1JJSCH470
C1060	ELECTROLYTIC CAP. 4700µF/ 6.3V M(105°C)	CE0KMZATH472
C1061	ELECTROLYTIC CAP. 2200μF/ 6.3V M(105°C)	CE0KMASTH222
C1063	ELECTROLYTIC CAP. 1000μF/ 16V M(105°C)	CE1CMASTH102
C1064	ELECTROLYTIC CAP. 470μF/ 16V M	CE1CMASDL471

Ref. No.	Description	Part No.
C1065	CHIP CERAMIC CAP.(1608) B K 0.033µF/50V	CHD1JK30B333
C1066	CERAMIC CAP. B K 220pF/500V	CCD2JKP0B221
C1067	ELECTROLYTIC CAP. 10μF/50V M	CE1JMASDL100
C1068	CHIP CERAMIC CAP.(1608) F Z 0.1µF/50V	CHD1JZ30F104
C1070	ELECTROLYTIC CAP. 100μF/6.3V M	CE0KMASDL101
C1074	ELECTROLYTIC CAP. 100μF/6.3V M	CE0KMASDL101
C1075	CHIP CERAMIC CAP.(1608) F Z 0.1µF/50V	CHD1JZ30F104
C1076	ELECTROLYTIC CAP. 100μF/6.3V M	CE0KMASDL101
C1080	CHIP CERAMIC CAP.(1608) B K 0.033μF/50V	CHD1JK30B333
C1081	CHIP CERAMIC CAP.(1608) F Z 0.1µF/50V	CHD1JZ30F104
C1082	ELECTROLYTIC CAP. 100μF/6.3V M	CE0KMASDL101
C1084	CHIP CERAMIC CAP.(1608) B K 0.033μF/50V	CHD1JK30B333
C1085	CHIP CERAMIC CAP.(1608) B K 1μF/10V	CHD1AK30B105
C1101	CHIP CERAMIC CAP.(1608) F Z 0.1µF/50V	CHD1JZ30F104
C1102	ELECTROLYTIC CAP. 100μF/6.3V M	CE0KMASDL101
C1121	ELECTROLYTIC CAP. 10μF/ 16V M	CE1CMASDL100
C1122	ELECTROLYTIC CAP. 10μF/ 16V M	CE1CMASDL100
C1123	CHIP CERAMIC CAP.(1608) CH J 33pF/50V	CHD1JJ3CH330
C1124	CHIP CERAMIC CAP.(1608) CH J 33pF/50V	CHD1JJ3CH330
C1125	CHIP CERAMIC CAP.(1608) F Z 0.1µF/50V	CHD1JZ30F104
C1135	ELECTROLYTIC CAP. 220μF/ 16V M	CE1CMASDL221
C1151	ELECTROLYTIC CAP. 47μF/ 16V M	CE1CMASDL470
C1152	ELECTROLYTIC CAP. 100μF/ 16V M	CE1CMASDL101
C1161	ELECTROLYTIC CAP. 47μF/ 16V M	CE1CMASDL470
C1171	CHIP CERAMIC CAP.(1608) CH J 1000pF/50V	CHD1JJ3CH102
C1172	CHIP CERAMIC CAP.(1608) CH J 1000pF/50V	CHD1JJ3CH102
C1175	ELECTROLYTIC CAP. 10μF/ 16V M	CE1CMASDL100
C1176	ELECTROLYTIC CAP. 10μF/ 16V M	CE1CMASDL100
C1181	CHIP CERAMIC CAP.(1608) CH J 1000pF/50V	CHD1JJ3CH102
C1182	CHIP CERAMIC CAP.(1608) CH J 1000pF/50V	CHD1JJ3CH102
C1185	ELECTROLYTIC CAP. 10μF/ 16V M	CE1CMASDL100
C1186	ELECTROLYTIC CAP. 10μF/ 16V M	CE1CMASDL100
C1201	ELECTROLYTIC CAP. 10μF/ 16V M	CE1CMASDL100
C1202	ELECTROLYTIC CAP. 10μF/ 16V M	CE1CMASDL100
C1203	CHIP CERAMIC CAP.(1608) CH J 270pF/50V	CHD1JJ3CH271
C1204	CHIP CERAMIC CAP.(1608) CH J 270pF/50V	CHD1JJ3CH271
C1205	CHIP CERAMIC CAP.(1608) CH J 47pF/50V	CHD1JJ3CH470
C1206	CHIP CERAMIC CAP.(1608) CH J 47pF/50V	CHD1JJ3CH470
C1211	CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V	CHD1JZ30F104
C1212	ELECTROLYTIC CAP. 470μF/6.3V M	CE0KMASDL471
C1221	ELECTROLYTIC CAP. 10μF/ 16V M	CE1CMASDL100
C1222	ELECTROLYTIC CAP. 10μF/ 16V M	CE1CMASDL100
C1241	CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V	CHD1JZ30F104
C1245	ELECTROLYTIC CAP. 47μF/ 16V M	CE1CMASDL470
C1301	CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V	CHD1JZ30F104
C1302	CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V	CHD1JZ30F104
C1303	CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V	CHD1JZ30F104
C1304	CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V	CHD1JZ30F104
C1305	CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V	CHD1JZ30F104
C1306	CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V	CHD1JZ30F104
C1313	CHIP CERAMIC CAP.(1608) B K 0.01μF/ 50V	CHD1JK30B103
C1314	ELECTROLYTIC CAP. 22μF/ 16V M	CE1CMASDL220
C1315	ELECTROLYTIC CAP. 100μF/6.3V M	CE0KMASDL101
C1316	CHIP CERAMIC CAP.(1608) F Z 0.1μF/ 50V	CHD1JZ30F104
C1331	CHIP CERAMIC CAP.(1608) CH J 33pF/ 50V	CHD1JJ3CH330
C1332	CHIP CERAMIC CAP.(1608) CH J 33pF/ 50V	CHD1JJ3CH330
C1333	CHIP CERAMIC CAP.(1608) F Z 0.1μF/ 50V	CHD1JZ30F104
C1334	CHIP CERAMIC CAP.(1608) F Z 0.1μF/ 50V	CHD1JZ30F104
C1335	CHIP CERAMIC CAP.(1608) F Z 0.1μF/ 50V	CHD1JZ30F104
C1336	PCB JUMPER D0.6-P5.0	JW5.0T

C1337 CHIP CERAMIC CAP(1608) F Z 0.1µF/50V CHD1.µ230F104 C1338 ELECTROLYTIC CAP. 100µF/6.3V M NP CPOKMASNC101 C1405 CHIP CERAMIC CAP(1608) B K 0.01µF/50V CHD1.µ30B103 C1406 ELECTROLYTIC CAP. 1µF/50V M CE1JMASDL1R0 C1407 ELECTROLYTIC CAP. 1µF/50V M CE1JMASDL1R0 C1408 ELECTROLYTIC CAP. 1µF/50V M CE1JMASDL1R0 C1409 ELECTROLYTIC CAP. 1µF/50V M CE1JMASDL1R0 C1410 CHIP CERAMIC CAP(1608) B K 0.01µF/50V CHD1.µ30B103 C1411 CHIP CERAMIC CAP(1608) B K 0.01µF/50V CHD1.µ230F104 C1413 CHIP CERAMIC CAP(1608) F Z 0.1µF/50V CHD1.µ230F104 C1414 CHIP CERAMIC CAP(1608) F Z 0.1µF/50V CHD1.µ230F104 C1415 ELECTROLYTIC CAP. 100µF/6.3V M CE0KMASDL101 C1416 ELECTROLYTIC CAP. 100µF/6.3V M CE0KMASDL471 C1417 CHIP CERAMIC CAP(1608) F Z 0.1µF/50V CHD1.µ230F104 C1418 ELECTROLYTIC CAP. 100µF/6.3V M CE0KMASDL471 C1419 ELECTROLYTIC CAP. 470µF/6.3V M CE0KMASDL471 C1419 ELECTROLYTIC CAP. 470µF/6.3V M CE0KMASDL471 C1421 ELECTROLYTIC CAP. 470µF/6.3V M CE0KMASDL471 C1421 ELECTROLYTIC CAP. 470µF/6.3V M CE0KMASDL471 C1421 ELECTROLYTIC CAP. 470µF/6.3V M CE0KMASDL471 C1501 ELECTROLYTIC CAP. 1000µF/6.3V M CE0KMASDL471 C1502 CHIP CERAMIC CAP(1608) F Z 0.1µF/50V CHD1.µ230F104 C1503 CHIP CERAMIC CAP(1608) F Z 0.1µF/50V CHD1.µ230F104 C1504 CHIP CERAMIC CAP(1608) F Z 0.1µF/50V CHD1.µ230F104 C1505 CHIP CERAMIC CAP(1608) F Z 0.1µF/50V CHD1.µ230F104 C1506 CHIP CERAMIC CAP(1608) F Z 0.1µF/50V CHD1.µ230F104 C1507 CHIP CERAMIC CAP(1608) F Z 0.1µF/50V CHD1.µ230F104 C1508 CHIP CERAMIC CAP(1608) F Z 0.1µF/50V CHD1.µ230F104 C1509 CHIP CERAMIC CAP(1608) F Z 0.1µF/50V CHD1.µ230F104 C1509 CHIP CERAMIC CAP(1608) F Z 0.1µF/50V CHD1.µ230F104 C1509 CHIP CERAMIC CAP(1608) F Z 0.1µF/50V CHD1.µ33CH180 C1509 CHIP CERAMIC CAP(1608) F Z 0.1µF/50V CHD1.µ33CH101 C1510 CHIP CERAMIC CAP(1608) F Z 0.1µF/50V CHD1.µ33CH102 C1511 CHIP CERAMIC CAP(1608) F Z 0.1µF/50V CHD1.µ33CH101 C1512 CHIP CERAMIC CAP(1608) F Z 0.1µF/50	Ref. No.	Description	Part No.
C1338         ELECTROLYTIC CAP. 100µF (6.3V M NP)         CPOKMASNC101           C1406         CHIP CERAMIC CAP. (1608) B K 0.01µF (50V M         CE1JMASDL1R0           C1407         ELECTROLYTIC CAP. 1µF (50V M         CE1JMASDL1R0           C1408         ELECTROLYTIC CAP. 1µF (50V M         CE1JMASDL1R0           C1409         ELECTROLYTIC CAP. 2µF (160W)         CE1JMASDL1R0           C1409         ELECTROLYTIC CAP. 1µF (50V M         CE1JMASDL1R0           C1410         CHIP CERAMIC CAP. (1608) F X 0.1µF (50V CHD1JZ30F104         CHD1JZ30F104           C1411         CHIP CERAMIC CAP. (1608) F X 0.1µF (50V CHD1JZ30F104         CH1413           C1413         CHIP CERAMIC CAP. (1608) F X 0.1µF (50V CHD1JZ30F104         CH1414           C1414         CHIP CERAMIC CAP. (1608) F X 0.1µF (50V CHD1JZ30F104         CH01JZ30F104           C1414         CHIP CERAMIC CAP. (1608) F X 0.1µF (50V CHD1JZ30F104         CH01JZ30F104           C1414         CHIP CERAMIC CAP. (100µF (6.3V M CE0KMASDL471         CH1418           C1417         CHIP CERAMIC CAP. (100µF (6.3V M CE0KMASDL471         CH1420 ELECTROLYTIC CAP. 470µF (6.3V M CE0KMASDL471           C1501         ELECTROLYTIC CAP. 100µF (6.3V M CE0KMASDL471         CE0KMASDL471           C1502         CHIP CERAMIC CAP. (1608) F X 0.1µF (50V CHD1JJZ30F104           C1503         CHIP CERAMIC CAP. (160		·	CHD1JZ30F104
C1405         CHIP CERAMIC CAP(1608) B K 0.01µF/50V         CHD1JK30B103           C1406         ELECTROLYTIC CAP. 1µF/50V M         CE1JMASDL1R0           C1407         ELECTROLYTIC CAP. 1µF/50V M         CE1JMASDL1R0           C1408         ELECTROLYTIC CAP. 1µF/50V M         CE1JMASDL1R0           C1409         ELECTROLYTIC CAP. 2µF/16V M         CE1JMASDL1R0           C1410         CHIP CERAMIC CAP(1608) B C 0.1µF/50V         CHD1JZ30F104           C1411         CHIP CERAMIC CAP(1608) F Z 0.1µF/50V         CHD1JZ30F104           C1411         CHIP CERAMIC CAP(1608) F Z 0.1µF/50V         CHD1JZ30F104           C1414         CHIP CERAMIC CAP(1608) F Z 0.1µF/50V         CHD1JZ30F104           C1414         CHIP CERAMIC CAP(1608) F Z 0.1µF/50V         CHD1JZ30F104           C1414         ELECTROLYTIC CAP. 470µF/6.3V M         CE0KMASDL471           C1417         ELECTROLYTIC CAP. 470µF/6.3V M         CE0KMASDL471           C1420         ELECTROLYTIC CAP. 470µF/6.3V M         CE0KMASDL471           C1501         ELECTROLYTIC CAP. 470µF/6.3V M         CE0KMASDL472           C1502         CHIP CERAMIC CAP(1608) F Z 0.1µF/50V         CHD1JJJS0F104           C1503         CHIP CERAMIC CAP(1608) F Z 0.1µF/50V         CHD1JJJS0F104           C1506         CHIP CERAMIC CAP(103) F Z 0.1µF/50V		` ' '	
C1406         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1407         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1408         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1409         ELECTROLYTIC CAP. 2μF/16V M         CE1JMASDL1R0           C1410         CHIP CERAMIC CAP(1608) B K 0.01μF/50V         CHD1JK30B103           C1411         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JK30B103           C1411         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JK230F104           C1413         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JK230F104           C1414         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JK230F104           C1415         ELECTROLYTIC CAP. 100μF/63V M         CE0KMASDL471           C1416         ELECTROLYTIC CAP. 470μF/63V M         CE0KMASDL471           C1418         ELECTROLYTIC CAP. 470μF/63V M         CE0KMASDL471           C1420         ELECTROLYTIC CAP. 470μF/63V M         CE0KMASDL471           C1501         ELECTROLYTIC CAP. 470μF/63V M         CE0KMASDL471           C1502         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JK30CH102           C1503         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JK30CH103           C1504         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V		· · · · · · · · · · · · · · · · · · ·	
C1407         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1408         ELECTROLYTIC CAP. 2μF/50V M         CE1JMASDL2D           C1409         ELECTROLYTIC CAP. 2μF/16V M         CE1JMASDL2D           C1410         CHIP CERAMIC CAP(1608) B K 0.01μF/50V         CHD1JK230F104           C1411         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JK230F104           C1413         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JK230F104           C1414         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JK230F104           C1415         ELECTROLYTIC CAP. 100μF/6.3V M         CE0KMASDL010           C1417         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JK230F104           C1418         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1419         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1420         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1501         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1502         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JK30F104           C1503         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JK30F104           C1503         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JK30F103           C1504         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V			
C1408         ELECTROLYTIC CAP. 1μF/50V M         C51,MASDL20           C1409         ELECTROLYTIC CAP. 2μF/16V M         C51,MASDL220           C1410         CHIP CERAMIC CAP(1608) B K 0.01μF/50V         CHD1,JK308103           C1411         CHIP CERAMIC CAP(1608) E Z 0.1μF/50V         CHD1,JZ30F104           C1413         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1,JZ30F104           C1414         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1,JZ30F104           C1414         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1,JZ30F104           C1418         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1419         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1420         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1501         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1502         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1,JZ30F104           C1503         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1,JZ30F104           C1504         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1,JJ30H180           C1505         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1,JJ30H180           C1506         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1,JJ30H180           C1509         CHIP CERAMIC CA		'	
C1409         ELECTROLYTIC CAP. 22µF/16V M         CE1CMASDL220           C1410         CHIP CERAMIC CAP(1608) B K 0.01µF/50V         CHD1LK30B103           C1411         CHIP CERAMIC CAP(1608) F Z 0.1µF/50V         CHD1LZ30F104           C1413         CHIP CERAMIC CAP(1608) F Z 0.1µF/50V         CHD1LZ30F104           C1414         CHIP CERAMIC CAP(1608) F Z 0.1µF/50V         CHD1LZ30F104           C1415         ELECTROLYTIC CAP. 100µF/6.3V M         CE0KMASDL471           C1417         CHIP CERAMIC CAP(1608) F Z 0.1µF/50V         CHD1LZ30F104           C1418         ELECTROLYTIC CAP. 470µF/6.3V M         CE0KMASDL471           C1419         ELECTROLYTIC CAP. 470µF/6.3V M         CE0KMASDL471           C1420         ELECTROLYTIC CAP. 470µF/6.3V M         CE0KMASDL471           C1501         ELECTROLYTIC CAP. 470µF/6.3V M         CE0KMASDL471           C1502         CHIP CERAMIC CAP(1608) F Z 0.1µF/50V         CHD1LZ30F104           C1503         CHIP CERAMIC CAP(1608) F Z 0.1µF/50V         CHD1LZ30F104           C1504         CHIP CERAMIC CAP(1608) F Z 0.1µF/50V         CHD1LZ30F104           C1505         CHIP CERAMIC CAP(1608) F Z 0.1µF/50V         CHD1LZ30F104           C1506         CHIP CERAMIC CAP(1608) F Z 0.1µF/50V         CHD1LZ30F104           C1507         CHIP CERAMIC CAP(160		'	
C1410         CHIP CERAMIC CAP(1608) B K 0.01μF/50V         CHD1JX30B103           C1411         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1413         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1414         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1415         ELECTROLYTIC CAP 100μF/6.3V M         CE0KMASDL101           C1417         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1418         ELECTROLYTIC CAP 1000μF/6.3V M         CE0KMASDL471           C1419         ELECTROLYTIC CAP 470μF/6.3V M         CE0KMASDL471           C1420         ELECTROLYTIC CAP 1000μF/6.3V M         CE0KMASDL471           C1501         ELECTROLYTIC CAP 470μF/6.3V M         CE0KMASDL471           C1502         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1503         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1506         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JJ33CH180           C1507         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JJ33CH180           C1508         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JJ33CH180           C1509         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JJ33CH180           C1509         CHIP CERAMI		'	
C1411         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1413         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1414         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1415         ELECTROLYTIC CAP 160, F 6.3V M         CE0KMASDL101           C1417         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1418         ELECTROLYTIC CAP. 470, F 6.3V M         CE0KMASDL471           C1419         ELECTROLYTIC CAP. 470, F 6.3V M         CE0KMASDL471           C1420         ELECTROLYTIC CAP. 470, F 6.3V M         CE0KMASDL471           C1501         ELECTROLYTIC CAP. 1000, F 6.3V M         CE0KMASDL471           C1502         CHIP CERAMIC CAP. 1000, F 76.3V M         CE0KMASDL471           C1503         CHIP CERAMIC CAP. 1000, F 76.3V M         CE0KMASDL471           C1503         CHIP CERAMIC CAP. 1008) F Z 0.1μF/50V         CHD1JZ30F104           C1503         CHIP CERAMIC CAP. CH.J 18pF/50V         CHD1JZ30F104           C1507         CHIP CERAMIC CAP. (1608) F Z 0.1μF/50V         CHD1JZ30F104           III C1509 is 0.1μF, then C1502 is CPST3619NR         CPD1JZ30F104           C1507         CHIP CERAMIC CAP. (1608) E X 0.11μF/50V         CHD1JZ30F104           C1509         CHIP CERAMIC CAP. (1608) E X		· · · · · · · · · · · · · · · · · · ·	
C1413         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1414         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1415         ELECTROLYTIC CAP. 100μF/6.3V M         CE0KMASDL101           C1417         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1418         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1419         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1420         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1501         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1502         CHIP CERAMIC CAP. (1608) F Z 0.1μF/50V         CHD1JZ30F104           C1503         CHIP CERAMIC CAP. (1608) F Z 0.1μF/50V         CHD1JZ30F104           C1506         CHIP CERAMIC CAP. (1608) F Z 0.1μF/50V         CHD1JZ30F104           C1507         CHIP CERAMIC CAP. (1608) F Z 0.1μF/50V         CHD1JZ30F104           IMC1508         CHIP CERAMIC CAP. (1608) F Z 0.1μF/50V         CHD1JZ30F104           IMC1509         CHIP CERAMIC CAP. (1608) F Z 0.1μF/50V         CHD1JZ30F104           IMC1509         CHIP CERAMIC CAP. (1608) B K 0.015μF/50V         CHD1JZ30F104           IMC1509         CHIP CERAMIC CAP. (1608) B K 0.015μF/50V         CHD1JZ30F104           C1509 <td></td> <td>, , ,</td> <td></td>		, , ,	
C1414         CHIP CERAMIC CAR(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1415         ELECTROLYTIC CAP. 100μF/6.3V M         CE0KMASDL101           C1417         CHIP CERAMIC CAR(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1418         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1419         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1420         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1501         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1502         CHIP CERAMIC CAP. (1608) F Z 0.1μF/50V         CHD1JZ30F104           C1503         CHIP CERAMIC CAP. (1608) F Z 0.1μF/50V         CHD1JZ30F104           C1506         CHIP CERAMIC CAP. (1608) F Z 0.1μF/50V         CHD1JJ30F104           C1507         CHIP CERAMIC CAP. (1608) F Z 0.1μF/50V         CHD1JJ30F104           C1508         CHIP CERAMIC CAP. (1608) F Z 0.1μF/50V         CHD1JJ30F104           C1509         CHIP CERAMIC CAP. (1608) F Z 0.1μF/50V         CHD1JJ30F104           C1509         CHIP CERAMIC CAP. (1608) F Z 0.1μF/50V         CHD1JJ30CH102           C1509         CHIP CERAMIC CAP. (1608) E Z 0.1μF/50V         CHD1JJ30CH103           C1509         CHIP CERAMIC CAP. (1608) B K 0.1μF/52V         CHD1LK30B153           C1510	-	` ' '	
C1415         ELECTROLYTIC CAP. 100μF/6.3V M         CE0KMASDL101           C1417         CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1418         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1419         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1420         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1421         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1501         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1502         CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1503         CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1506         CHIP CERAMIC CAP. CH.J 18pF/50V         CHD1JJ3CH180           C1507         CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V         CHD1JJ3CH180           C1508         CHIP CERAMIC CAP.(1608) B K 0.015μF/50V         CHD1JJ3CH180           C1509         CHIP CERAMIC CAP.(1608) B K 0.015μF/50V         CHD1JJ3CH180           C1509         CHIP CERAMIC CAP.(1608) B K 0.015μF/50V         CHD1JJ3CH100           If C1509 Is 0.1μF, then IC 1502 is IC-PST3619NR         CT509         CHD1JK30B153           C1509         CHIP CERAMIC CAP.(1608) B K 0.1μF/25V         CHD1JK30B163           C1509 <td< td=""><td></td><td>` ' '</td><td></td></td<>		` ' '	
C1417         CHIP CERAMIC CAR(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1418         ELECTROLYTIC CAP 470μF/6.3V M         CE0KMASDL471           C1419         ELECTROLYTIC CAP 470μF/6.3V M         CE0KMASDL471           C1420         ELECTROLYTIC CAP 470μF/6.3V M         CE0KMASDL471           C1421         ELECTROLYTIC CAP 470μF/6.3V M         CE0KMASDL471           C1501         ELECTROLYTIC CAP 1000μF/6.3V M         CE0KMASDL471           C1502         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1503         CHIP CERAMIC CAP (1608) F Z 0.1μF/50V         CHD1JZ30F104           C1506         CHIP CERAMIC CAP (1608) F Z 0.1μF/50V         CHD1JJ3CH180           C1507         CHIP CERAMIC CAP (1608) F Z 0.1μF/50V         CHD1JJ3CH180           C1508         CHIP CERAMIC CAP (1608) F Z 0.1μF/50V         CHD1JJ3CH180           C1509         CHIP CERAMIC CAP (1608) B K 0.015μF/50V         CHD1JJ3CH180           C1509         CHIP CERAMIC CAP (1608) B K 0.01μF/50V         CHD1JJ3CH100           Iff C1502 IS DEPECT R3112N191A-TR-FA or         QSZBA0TRC021           RESET IC BU4219G-TR         QSZBA0TRM090           If C1509         B C 1μF, then IC 1502 IS IC-PST3619NR.           C1500         CHIP CERAMIC CAP (1608) B K 0.1μF/25V         CHD1J3CH100	-		
C1418         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1419         ELECTROLYTIC CAP. 1000μF/6.3V M         CE0KMASDL102           C1420         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1421         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1501         ELECTROLYTIC CAP. 1000μF/6.3V M         CE0KMASDL102           C1502         CHIP CERAMIC CAP. (1608) F Z 0.1μF/50V         CHD1J230F104           C1503         CHIP CERAMIC CAP. (1608) F Z 0.1μF/50V         CHD1J320F104           C1506         CHIP CERAMIC CAP. CHJ J 18pF/50V         CHD1J320H180           C1507         CHIP CERAMIC CAP. CHJ J 18pF/50V         CHD1J3230F104           C1508         CHIP CERAMIC CAP. (1608) F Z 0.1μF/50V         CHD1J320H180           C1509         CHIP CERAMIC CAP. (1608) B K 0.015μF/50V         CHD1J320H180           INT C1509 IS 0.1μF, then IC 1502 Is IC-PST3619NR         QSZBA0TRC021           RESET IC BU4219G-TR         QSZBA0TRM091           INT C1509 S 0.1μF, then IC 1502 Is IC-PST3619NR         CHD1EK30B104           C1502 SYSTEM RESET IC IC-PST3619NR         QSZBA0TMM151           C1503 CHIP CERAMIC CAP. (1608) B K 0.1μF/25V         CHD1EK30B104           C1504 CHIP CERAMIC CAP. (1608) CH J 100pF/50V         CHD1J33CH102           C1515 CHIP CERAMIC CAP		'	
C1419         ELECTROLYTIC CAP. 1000μF/6.3V M         CE0KMASDL102           C1420         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1421         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1501         ELECTROLYTIC CAP. 1000μF/6.3V M         CE0KMASDL102           C1502         CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1503         CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V         CHD1JJ3CH180           C1506         CHIP CERAMIC CAP. CH J 18pF/50V         CHD1JJ3CH180           C1507         CHIP CERAMIC CAP. CH J 18pF/50V         CHD1JJ33CH180           C1508         CHIP CERAMIC CAP.(1608) B K 0.015μF/50V         CHD1JJ33CH180           C1509         CHIP CERAMIC CAP.(1608) B K 0.015μF/50V         CHD1JJ33CH103           IC1502         VOLTAGE DETECT R3112N191A-TR-FA or         QSZBA0TR0021           RESET IC BU4219G-TR         QSZBA0TR0021           RESET IC BU4219G-TR         QSZBA0TR0021           C1509         CHIP CERAMIC CAP.(1608) B K 0.1μF/25V         CHD1EX30B104           C1509         CHIP CERAMIC CAP.(1608) B K 0.1μF/25V         CHD1EX30B104           C1500         SYSTEM RESET IC IC-PST3619NR         QSZBA0TRM151           C1500         SYSTEM RESET IC IC-PST3619NR         QSZBA0TMM151		` ' '	
C1420         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1421         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1501         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL102           C1502         CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1503         CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V         CHD1JJZ30F104           C1506         CHIP CERAMIC CAP. CH J 18pF/50V         CHD1JJ33CH180           C1507         CHIP CERAMIC CAP. CH J 18pF/50V         CHD1JJ33CH180           C1508         CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V         CHD1JJ33CH180           C1509         CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V         CHD1JJ33CH180           C1509         CHIP CERAMIC CAP.(1608) B K 0.015μF/50V         CHD1JJ33CH183           C1502         VOLTAGE DETECT R3112N191A-TR-FA or OSZBAOTRM0201         QSZBAOTRM0201           MESET IC BU4219G-TR         QSZBAOTRM0201           RESET IC BU4219G-TR         QSZBAOTRM0201           C1502         VOLTAGE DETECT R3112N191A-TR-FA or OSZBAOTRM021           C1503         CHIP CERAMIC CAP.(1608) B K 0.1μF/25V         CHD1LEX30B153           C1504         CHIP CERAMIC CAP.(1608) B K 0.1μF/25V         CHD1LEX30B104           C1505         SYSTEM RESET IC IC-PST3619NR         OSZBAOTRM03      <		· · · · · · · · · · · · · · · · · · ·	
C1421         ELECTROLYTIC CAP. 470μF/6.3V M         CE0KMASDL471           C1501         ELECTROLYTIC CAP. 1000μF/6.3V M         CE0KMASDL102           C1502         CHIP CERAMIC CAP. (1608) F.Z. 0.1μF/50V         CHD1JZ30F104           C1503         CHIP CERAMIC CAP. (1608) F.Z. 0.1μF/50V         CHD1JZ30F104           C1506         CHIP CERAMIC CAP. CH.J 18pF/50V         CHD1JJJ3CH180           C1507         CHIP CERAMIC CAP. (1608) F.Z. 0.1μF/50V         CHD1JJJ3CH180           C1508         CHIP CERAMIC CAP. (1608) B.K. 0.015μF/50V         CHD1JJJ3CH180           C1509         CHIP CERAMIC CAP. (1608) B.K. 0.015μF/50V         CHD1JJK30B153           C1509         CHIP CERAMIC CAP. (1608) B.K. 0.015μF/50V         CHD1JJK30B153           C1509         VOLTAGE DETECT RS112X191A-TR-FA or QSZBA0TRM090         QSZBA0TRM090           If C1509 is 0.1μF, then IC 1502 is IC-PST3619NR         QSZBA0TRM090           If C1509 is 0.1μF, then IC 1502 is IC-PST3619NR         QSZBA0TMM151           C1509         CHIP CERAMIC CAP. (1608) CH.J 1000pF/50V         CHD1JJ3CH102           C1510         CHIP CERAMIC CAP. (1608) CH.J 100pF/50V         CHD1JJ3CH102           C1511         CHIP CERAMIC CAP. (1608) CH.J 100pF/50V         CHD1JJ3CH101           C1512         CHIP CERAMIC CAP. (1608) CH.J 100pF/50V         CHD1JJ3CH102		· ·	
C1501         ELECTROLYTIC CAP.1000μF/6.3V M         CE0KMASDL102           C1502         CHIP CERAMIC CAP.(1608) F.Z. 0.1μF/50V         CHD1JZ30F104           C1503         CHIP CERAMIC CAP.(1608) F.Z. 0.1μF/50V         CHD1JZ30F104           C1506         CHIP CERAMIC CAP. CH.J. 18pF/50V         CHD1JJ30CH180           C1507         CHIP CERAMIC CAP. CH.J. 18pF/50V         CHD1JJ30CH180           C1508         CHIP CERAMIC CAP.(1608) F.Z. 0.1μF/50V         CHD1JJ33CH180           C1509         CHIP CERAMIC CAP.(1608) B.K. 0.015μF/50V         CHD1JX30B153           IC1502         VOLTAGE DETECT B312L1919.A-TR-FA or         SZEBAOTROC21           RESET IC BL4219G-TR         OSZBAOTRM090           If C1509 is O.1μF, then IC 1502 is IC-PST3619NR         OSZBAOTRM090           If C1509 is O.1μF, then IC 1502 is IC-PST3619NR         OSZBAOTRM090           If C1509 IS O.1μF, then IC 1502 is IC-PST3619NR         OSZBAOTMM151           C1509 CHIP CERAMIC CAP.(1608) CH.J. 1000pF/50V         CHD1JJ33CH102           C15100 CHIP CERAMIC CAP.(1608) CH.J. 100pF/50V         CHD1JJ33CH102           C1510 CHIP CERAMIC CAP.(1608) CH.J. 100pF/50V         CHD1JJ33CH101           C1516 CHIP CERAMIC CAP.(1608) CH.J. 100pF/50V         CHD1JJ230F104           C1575 CHIP CERAMIC CAP.(1608) F.Z. 0		· · · · · · · · · · · · · · · · · · ·	
C1502         CHIP CERAMIC CAP(1608) F Z 0.1µF/50V         CHD1JZ30F104           C1503         CHIP CERAMIC CAP(1608) F Z 0.1µF/50V         CHD1JZ30F104           C1506         CHIP CERAMIC CAP (H 08) F Z 0.1µF/50V         CHD1JJ3CH180           C1507         CHIP CERAMIC CAP (H 08) F Z 0.1µF/50V         CHD1JJ3CH180           C1508         CHIP CERAMIC CAP (1608) B Z 0.1µF/50V         CHD1JJ30F104           IM C1509 is 0.015µF, then IC1502 is BU4219G-TR, R3112N191A-TR-FA         C1509         CHID CERAMIC CAP (1608) B K 0.015µF/50V         CHD1JJ30B153           IC1502         VOLTAGE DETECT R3112N191A-TR-FA or QSZBA0TRM090         RESET IC BU4219G-TR         QSZBA0TRM090           If C1509 is 0.1µF, then IC 1502 is IC-PST3619NR.         CHD1EK308104           C1509 CHIP CERAMIC CAP (1608) B K 0.1µF/25V         CHD1EK308104           C1502 SYSTEM RESET IC IC-PST3619NR         QSZBA0TMM151           C1510 CHIP CERAMIC CAP (1608) CH J 1000pF/50V         CHD1JJ3CH102           C1511 CHIP CERAMIC CAP (1608) CH J 100pF/50V         CHD1JJ3CH102           C1513 CHIP CERAMIC CAP (1608) CH J 100pF/50V         CHD1JJ3CH101           C1516 CHIP CERAMIC CAP (1608) CH D 10pF/50V         CHD1JJ3CH101           C1516 CHIP CERAMIC CAP (1608) CH D 10pF/50V         CHD1JJ3CH102           C1517 CHIP CERAMIC CAP (1608) CH D 10pF/50V         CHD1JJ320F104           C1575 ELECTR			
C1503         CHIP CERAMIC CAP (1608) F Z 0.1μF/50V         CHD1JZ30F104           C1506         CHIP CERAMIC CAP. CH J 18pF/50V         CHD1JJ3CH180           C1507         CHIP CERAMIC CAP. CH J 18pF/50V         CHD1JJ3CH180           C1508         CHIP CERAMIC CAP (1608) F Z 0.1μF/50V         CHD1JJ3CH180           C1509         CHIP CERAMIC CAP (1608) B K 0.015μF/50V         CHD1JJ330F104           Iff C1509 is 0.015μF, then IC1502 is BU4219G-TR, R3112N191A-TR-FA or         QSZBA0TRC021           RESET IC BU4219G-TR         QSZBA0TRM090           If C1509 is 0.1μF, then IC 1502 is IC-PST3619NR         CHD1LK30B104           C1509         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1EK30B104           C1502         SYSTEM RESET IC IC-PST3619NR         QSZBA0TMM151           C1510         CHIP CERAMIC CAP(1608) CH J 1000pF/50V         CHD1JJ3CH102           C1512         CHIP CERAMIC CAP(1608) CH J 100pF/50V         CHD1JJ3CH101           C1513         CHIP CERAMIC CAP(1608) CH J 100pF/50V         CHD1JJ3CH101           C1516         CHIP CERAMIC CAP(1608) CH D 10pF/50V         CHD1JJ3CH101           C1517         CHIP CERAMIC CAP(1608) CH D 10pF/50V         CHD1JJ3CH101           C1518         CHIP CERAMIC CAP(1608) CH D 10pF/50V         CHD1JJ3CH101           C1575         CHIP CERAMIC CAP(1608) CH D 10pF/5		·	CE0KMASDL102
C1506         CHIP CERAMIC CAP CH J 18pF/50V         CHD1JJ3CH180           C1507         CHIP CERAMIC CAP CH J 18pF/50V         CHD1JJ3CH180           C1508         CHIP CERAMIC CAP (1608) F Z 0.1μF/50V         CHD1JJ3CH180           C1509         CHIP CERAMIC CAP(1608) B K 0.015μF/50V         CHD1JJ3CB151           C1509         CHIP CERAMIC CAP(1608) B K 0.015μF/50V         CHD1JJ3CB153           C1502         VOLTAGE DETECT R3112N191A-TR-FA or QSZBA0TRM090         QSZBA0TRM090           IF C1509 is 0.1μF, then IC 1502 is IC-PST3619NR         QSZBA0TRM090           C1509         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1LK30B104           C1509         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1LK30B104           C1509         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1LK30B104           C1502         SYSTEM RESET IC IC-PST3619NR         QSZBA0TRM090           C1510         CHIP CERAMIC CAP(1608) CH J 1000pF/50V         CHD1JJ3CH101           C1512         CHIP CERAMIC CAP(1608) CH J 1000pF/50V         CHD1JJ3CH101           C1513         CHIP CERAMIC CAP(1608) CH J 10pF/50V         CHD1JJ3CH101           C1516         CHIP CERAMIC CAP(1608) CH D 10pF/50V         CHD1JJ2CH101           C1573         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1575		CHIP CERAMIC CAP.(1608) F Z 0.1μF/ 50V	CHD1JZ30F104
C1507         CHIP CERAMIC CAP. CHJ 18pF/50V         CHD1JJ3CH180           C1508         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           Iff C1509 IS 0.015μF, then IC1502 IS BU4219G-TR, R3112N191A-TR-FA         C1509         CHIP CERAMIC CAP(1608) B K 0.015μF/50V         CHD1JK30B153           IC1502         VOLTAGE DETECT R3112N191A-TR-FA or QSZBA0TRX020         QSZBA0TRX020           IC1502         VOLTAGE DETECT R3112N191A-TR-FA or QSZBA0TRX090           If C1509 IS 0.1μF, then IC 1502 IS IC-PST3619NR         QSZBA0TRX090           IC1509         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1EK30B104           IC1502         SYSTEM RESET IC IC-PST3619NR         QSZBA0TRM015           C1510         CHIP CERAMIC CAP(1608) CH J 1000pF/50V         CHD1JJ3CH102           C1512         CHIP CERAMIC CAP(1608) CH J 1000pF/50V         CHD1JJ3CH101           C1513         CHIP CERAMIC CAP(1608) CH J 100pF/50V         CHD1JJ3CH101           C1516         CHIP CERAMIC CAP(1608) CH D 10pF/50V         CHD1JJ3CH101           C1518         CHIP CERAMIC CAP(1608) CH D 10pF/50V         CHD1JJ3CH101           C1573         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JJ3CH101           C1575         ELECTROLYTIC CAP. 100μF/6.3V M (105°C)         CE0KMASTH101           C1576         ELECTROLYTIC CAP. 100μF/6.3V M (105°C)	C1503	CHIP CERAMIC CAP.(1608) F Z 0.1μF/ 50V	CHD1JZ30F104
C1508         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           Iff C1509 is 0.015μF, then IC1502 is BU4219G-TR, R3112N191A-TR-FA         C1509         CHIP CERAMIC CAP(1608) B K 0.015μF/50V         CHD1JK30B153           IC1502         VOLTAGE DETECT R3112N191A-TR-FA or RSZBA0TRC021         QSZBA0TRC021           RESET IC BU4219G-TR         QSZBA0TRM099           If C1509 is 0.1μF, then IC 1502 is IC-PST3619NR.         CHD1EK30B104           C1509         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1EK30B104           C1502         SYSTEM RESET IC IC-PST3619NR         QSZBA0TMM151           C1510         CHIP CERAMIC CAP(1608) CH J 1000pF/50V         CHD1JJ3CH101           C1512         CHIP CERAMIC CAP(1608) CH J 100pF/50V         CHD1JJ3CH101           C1513         CHIP CERAMIC CAP(1608) CH J 100pF/50V         CHD1JJ3CH101           C1516         CHIP CERAMIC CAP(1608) CH J 10pF/50V         CHD1JJ3CH101           C1513         CHIP CERAMIC CAP(1608) CH J 10pF/50V         CHD1JJ3CH101           C1516         CHIP CERAMIC CAP(1608) CH J 10pF/50V         CHD1JJ3CH101           C1517         CHIP CERAMIC CAP(1608) CH J 10pF/50V         CHD1JJ3CH101           C1573         CHIP CERAMIC CAP(1608) CH J 10pF/50V         CHD1JJ3CH101           C1575         ELECTROLYTIC CAP. 100µF/6.3V M (105°C)         CEOKIMASTH1	C1506	CHIP CERAMIC CAP. CH J 18pF/ 50V	CHD1JJ3CH180
Iff C1509 is 0.015μF, then IC1502 is BU4219G-TR, R3112N191A-TR-FA           C1509         CHIP CERAMIC CAP(1608) B K 0.015μF/50V         CHD1JK30B153           IC1502         VOLTAGE DETECT R3112N191A-TR-FA or         QSZBA0TRC021           RESET IC BU4219G-TR         QSZBA0TRM090           If C1509 is 0.1μF, then IC 1502 is IC-PST3619NR.         CHD1EK30B104           C1509         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1EK30B104           C1502         SYSTEM RESET IC IC-PST3619NR         QSZBA0TMM151           C1512         CHIP CERAMIC CAP(1608) CH J 1000pF/50V         CHD1JJ3CH101           C1512         CHIP CERAMIC CAP(1608) CH J 100pF/50V         CHD1JJ3CH101           C1513         CHIP CERAMIC CAP(1608) CH D 10pF/50V         CHD1JJ3CH101           C1516         CHIP CERAMIC CAP(1608) CH D 10pF/50V         CHD1JJ3CH101           C1518         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JJ23CH2R0           C1573         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1575         ELECTROLYTIC CAP 100μF/6.3V M(105°C)         CE0KMASTH101           C1576         ELECTROLYTIC CAP 100μF/6.3V M(105°C)         CE0KMASTH101           C1577         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1578         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ3	C1507		CHD1JJ3CH180
C1509         CHIP CERAMIC CAP(1608) B K 0.015μF/50V         CHD1JK30B153           IC1502         VOLTAGE DETECT R3112N191A-TR-FA or RESET IC BU4219G-TR         QSZBA0TRC021           RESET IC BU4219G-TR         QSZBA0TRM090           If C1509 is 0.1μF, then IC 1502 is IC-PST3619NR.         CHD1EK30B104           IC1502         SYSTEM RESET IC IC-PST3619NR         QSZBA0TMM151           C1510         CHIP CERAMIC CAP(1608) CH J 1000pF/50V         CHD1JJ3CH102           C1512         CHIP CERAMIC CAP(1608) CH J 100pF/50V         CHD1JJ3CH101           C1513         CHIP CERAMIC CAP(1608) CH J 100pF/50V         CHD1JJ3CH101           C1516         CHIP CERAMIC CAP(1608) CH J 100pF/50V         CHD1JJ3CH101           C1513         CHIP CERAMIC CAP(1608) CH J 100pF/50V         CHD1JJ3CH101           C1516         CHIP CERAMIC CAP(1608) CH D 10pF/50V         CHD1JJ3CH101           C1518         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1573         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1575         ELECTROLYTIC CAP 100µF/6.3V M(105°C)         CE0KMASTH101           C1576         ELECTROLYTIC CAP 100µF/6.3V M         CE0KMASDL102           C1701         ELECTROLYTIC CAP 100µF/6.3V M         CE0KMASDL102           C1702         CHIP CERAMIC CAP(1608) F Z 0	C1508	CHIP CERAMIC CAP.(1608) F Z 0.1μF/ 50V	CHD1JZ30F104
IC1502	IfIf C1509 is	$0.015\mu\text{F}\text{,}$ then IC1502 is BU4219G-TR, R3112N19	91A-TR-FA
RESET IC BU4219G-TR         QSZBA0TRM090           If C1509 is 0.1μF, then IC 1502 is IC-PST3619NR.           C1509         CHIP CERAMIC CAP.(1608) B K 0.1μF/25V         CHD1EK30B104           IC1502         SYSTEM RESET IC IC-PST3619NR         QSZBA0TMM151           C1510         CHIP CERAMIC CAP.(1608) CH J 1000pF/50V         CHD1JJ3CH102           C1512         CHIP CERAMIC CAP.(1608) CH J 100pF/50V         CHD1JJ3CH101           C1513         CHIP CERAMIC CAP.(1608) CH J 100pF/50V         CHD1JJ3CH101           C1516         CHIP CERAMIC CAP.(1608) CH D 10pF/50V         CHD1JJ3CH101           C1516         CHIP CERAMIC CAP.(1608) CH D 10pF/50V         CHD1JJ3CH101           C1518         CHIP CERAMIC CAP.(1608) FZ 0.1μF/50V         CHD1JZ30F104           C1573         CHIP CERAMIC CAP.(1608) FZ 0.1μF/50V         CHD1JZ30F104           C1575         ELECTROLYTIC CAP. 100μF/6.3V M(105°C)         CE0KMASTH101           C1576         ELECTROLYTIC CAP. 100μF/6.3V M(105°C)         CE0KMASTH101           C1577         CHIP CERAMIC CAP.(1608) FZ 0.1μF/50V         CHD1JZ30F104           C1578         CHIP CERAMIC CAP.(1608) FZ 0.1μF/50V         CHD1JZ30F104           C1701         ELECTROLYTIC CAP. 100μF/6.3V M         CE0KMASDL102           C1702         CHIP CERAMIC CAP.(1608) FZ 0.1μF/50V         CHD1JJ3CH3	C1509	CHIP CERAMIC CAP.(1608) B K 0.015μF/50V	CHD1JK30B153
If C1509 is 0.1μF, then IC 1502 is IC-PST3619NR.           C1509         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1EK30B104           IC1502         SYSTEM RESET IC IC-PST3619NR         QSZBA0TMM151           C1510         CHIP CERAMIC CAP(1608) CH J 1000pF/50V         CHD1JJ3CH102           C1512         CHIP CERAMIC CAP(1608) CH J 100pF/50V         CHD1JJ3CH101           C1513         CHIP CERAMIC CAP(1608) CH J 100pF/50V         CHD1JJ3CH101           C1516         CHIP CERAMIC CAP(1608) CH D 10pF/50V         CHD1JJ3CH100           C1518         CHIP CERAMIC CAP(1608) CH D 10pF/50V         CHD1JJ3CH100           C1573         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1575         ELECTROLYTIC CAP 100μF/6.3V M(105°C)         CE0KMASTH101           C1576         ELECTROLYTIC CAP 100μF/6.3V M(105°C)         CE0KMASTH101           C1577         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1578         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1701         ELECTROLYTIC CAP. 1000μF/6.3V M         CE0KMASDL102           C1702         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JJ3CH1330           C1703         ELECTROLYTIC CAP. 100μF/6.3V M         CE0KMASDL101           C1704         CHIP CERAMIC CAP(1608) B K 0.033μF/50	IC1502	VOLTAGE DETECT R3112N191A-TR-FA or	QSZBA0TRC021
C1509         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1EK30B104           IC1502         SYSTEM RESET IC IC-PST3619NR         QSZBA0TMM151           C1510         CHIP CERAMIC CAP(1608) CH J 1000pF/50V         CHD1JJ3CH102           C1512         CHIP CERAMIC CAP(1608) CH J 100pF/50V         CHD1JJ3CH101           C1513         CHIP CERAMIC CAP(1608) CH J 100pF/50V         CHD1JJ3CH101           C1516         CHIP CERAMIC CAP(1608) CH D 10pF/50V         CHD1JJ3CH100           C1518         CHIP CERAMIC CAP(1608) CH D 10pF/50V         CHD1JJ3CH100           C1573         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1575         ELECTROLYTIC CAP 100µF/6.3V M(105°C)         CE0KMASTH101           C1576         ELECTROLYTIC CAP 100µF/6.3V M(105°C)         CE0KMASTH101           C1577         CHIP CERAMIC CAP(1608) F Z 0.1µF/50V         CHD1JZ30F104           C1578         CHIP CERAMIC CAP(1608) F Z 0.1µF/50V         CHD1JZ30F104           C1701         ELECTROLYTIC CAP. 1000µF/6.3V M         CE0KMASDL102           C1702         CHIP CERAMIC CAP(1608) F Z 0.1µF/50V         CHD1JJ3CH330           C1703         ELECTROLYTIC CAP. 100µF/6.3V M         CE0KMASDL101           C1704         CHIP CERAMIC CAP(1608) CH J 33pF/50V         CHD1JJ3CH302           C1705         <		RESET IC BU4219G-TR	QSZBA0TRM090
IC1502         SYSTEM RESET IC IC-PST3619NR         QSZBA0TMM151           C1510         CHIP CERAMIC CAP(1608) CH J 1000pF/50V         CHD1JJ3CH102           C1512         CHIP CERAMIC CAP(1608) CH J 100pF/50V         CHD1JJ3CH101           C1513         CHIP CERAMIC CAP(1608) CH J 100pF/50V         CHD1JJ3CH101           C1516         CHIP CERAMIC CAP(1608) CH D 10pF/50V         CHD1JJ3CH100           C1518         CHIP CERAMIC CAP. CH C 2pF/50V         CHD1JJ3CH200           C1573         CHIP CERAMIC CAP. (1608) F Z 0.1μF/50V         CHD1JZ30F104           C1575         ELECTROLYTIC CAP. 100μF/6.3V M(105°C)         CE0KMASTH101           C1576         ELECTROLYTIC CAP. 100μF/6.3V M (105°C)         CE0KMASTH101           C1577         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1578         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1701         ELECTROLYTIC CAP. 1000μF/6.3V M         CE0KMASDL102           C1702         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JJ3CH330           C1703         ELECTROLYTIC CAP. 100μF/6.3V M         CE0KMASDL101           C1704         CHIP CERAMIC CAP(1608) B K 0.033μF/50V         CHD1JJ3CH333           C1706         CHIP CERAMIC CAP.(1608) B K 0.033μF/50V         CHD1JJ3CH102           C1709	If C1509 is (	0.1μF, then IC 1502 is IC-PST3619NR.	
C1510         CHIP CERAMIC CAP(1608) CH J 1000pF/50V         CHD1JJ3CH102           C1512         CHIP CERAMIC CAP(1608) CH J 100pF/50V         CHD1JJ3CH101           C1513         CHIP CERAMIC CAP(1608) CH J 100pF/50V         CHD1JJ3CH101           C1516         CHIP CERAMIC CAP(1608) CH D 10pF/50V         CHD1JJ3CH100           C1518         CHIP CERAMIC CAP. CH C 2pF/50V         CHD1JJ3CH200           C1573         CHIP CERAMIC CAP. (1608) F Z 0.1μF/50V         CHD1JZ30F104           C1575         ELECTROLYTIC CAP. 100μF/6.3V M(105°C)         CE0KMASTH101           C1576         ELECTROLYTIC CAP. 100μF/6.3V M(105°C)         CE0KMASTH101           C1577         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1578         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1578         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1701         ELECTROLYTIC CAP. 100μF/6.3V M         CE0KMASDL102           C1702         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JJ3CH330           C1703         ELECTROLYTIC CAP. 100μF/6.3V M         CE0KMASDL101           C1704         CHIP CERAMIC CAP(1608) B K 0.033μF/50V         CHD1JJ3CH333           C1706         CHIP CERAMIC CAP(1608) B K 0.033μF/50V         CHD1JJ3CH102           C1701	C1509	CHIP CERAMIC CAP.(1608) B K 0.1µF/25V	CHD1EK30B104
C1512         CHIP CERAMIC CAP(1608) CH J 100pF/50V         CHD1JJ3CH101           C1513         CHIP CERAMIC CAP(1608) CH J 100pF/50V         CHD1JJ3CH101           C1516         CHIP CERAMIC CAP(1608) CH D 10pF/50V         CHD1JJ3CH100           C1518         CHIP CERAMIC CAP CH C 2pF/50V         CHD1JZ30F104           C1573         CHIP CERAMIC CAP CH C 2pF/50V         CHD1JZ30F104           C1575         CHECTROLYTIC CAP. 100µF/6.3V M(105°C)         CE0KMASTH101           C1576         ELECTROLYTIC CAP. 100µF/6.3V M(105°C)         CE0KMASTH101           C1577         CHIP CERAMIC CAP(1608) F Z 0.1µF/50V         CHD1JZ30F104           C1578         CHIP CERAMIC CAP(1608) F Z 0.1µF/50V         CHD1JZ30F104           C1578         CHIP CERAMIC CAP(1608) F Z 0.1µF/50V         CHD1JZ30F104           C1579         CHIP CERAMIC CAP(1608) F Z 0.1µF/50V         CHD1JZ30F104           C1701         ELECTROLYTIC CAP. 100µF/6.3V M         CE0KMASDL102           C1702         CHIP CERAMIC CAP(1608) F Z 0.1µF/50V         CHD1JZ30F104           C1703         ELECTROLYTIC CAP. 100µF/6.3V M         CE0KMASDL101           C1704         CHIP CERAMIC CAP(1608) CH J 33pF/50V         CHD1JJ3CH303           C1706         CHIP CERAMIC CAP(1608) B K 0.0µF/50V         CHD1JJZ30F104           C1709         CHIP	IC1502	SYSTEM RESET IC IC-PST3619NR	QSZBA0TMM151
C1512         CHIP CERAMIC CAP(1608) CH J 100pF/50V         CHD1JJ3CH101           C1513         CHIP CERAMIC CAP(1608) CH J 100pF/50V         CHD1JJ3CH101           C1516         CHIP CERAMIC CAP(1608) CH D 10pF/50V         CHD1JD3CH100           C1518         CHIP CERAMIC CAP CH C 2pF/50V         CHD1JZ3DF104           C1573         CHIP CERAMIC CAP (1608) F Z 0.1μF/50V         CHD1JZ30F104           C1575         ELECTROLYTIC CAP. 100μF/6.3V M(105°C)         CE0KMASTH101           C1576         ELECTROLYTIC CAP. 100μF/6.3V M(105°C)         CE0KMASTH101           C1577         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1578         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1578         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1578         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1701         ELECTROLYTIC CAP. 100μF/6.3V M         CE0KMASDL102           C1702         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JJ3CH303           C1703         ELECTROLYTIC CAP. 100μF/6.3V M         CE0KMASDL101           C1704         CHIP CERAMIC CAP(1608) CH J 33pF/50V         CHD1JJ3CH303           C1706         CHIP CERAMIC CAP(1608) B K 0.0μF/50V         CHD1JJZ30F104           C1709	C1510	CHIP CERAMIC CAP.(1608) CH J 1000pF/50V	CHD1JJ3CH102
C1513         CHIP CERAMIC CAP(1608) CH J 100pF/50V         CHD1JJ3CH101           C1516         CHIP CERAMIC CAP(1608) CH D 10pF/50V         CHD1JD3CH100           C1518         CHIP CERAMIC CAP (H 608) F Z 0.1μF/50V         CHD1JC3CH2R0           C1573         CHIP CERAMIC CAP (1608) F Z 0.1μF/50V         CHD1JZ30F104           C1575         ELECTROLYTIC CAP. 100μF/6.3V M(105°C)         CE0KMASTH101           C1576         ELECTROLYTIC CAP. 100μF/6.3V M(105°C)         CE0KMASTH101           C1577         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1578         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1578         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1701         ELECTROLYTIC CAP. 1000μF/6.3V M         CE0KMASDL102           C1702         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JJ3CH300           C1703         ELECTROLYTIC CAP. 100μF/6.3V M         CE0KMASDL101           C1704         CHIP CERAMIC CAP(1608) CH J 33pF/50V         CHD1JJ3CH303           C1705         CHIP CERAMIC CAP(1608) B K 0.033μF/50V         CHD1JJ3CH303           C1706         CHIP CERAMIC CAP(1608) B K 0.04μF/50V         CHD1JJ3CH102           C1709         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JJ3CH102           C1712 <td>C1512</td> <td>CHIP CERAMIC CAP.(1608) CH J 100pF/50V</td> <td>CHD1JJ3CH101</td>	C1512	CHIP CERAMIC CAP.(1608) CH J 100pF/50V	CHD1JJ3CH101
C1516         CHIP CERAMIC CAP(1608) CH D 10pF/50V         CHD1JD3CH100           C1518         CHIP CERAMIC CAP. CH C 2pF/50V         CHD1JC3CH2R0           C1573         CHIP CERAMIC CAP. (1608) F Z 0.1μF/50V         CHD1JZ30F104           C1575         ELECTROLYTIC CAP. 100μF/6.3V M(105°C)         CE0KMASTH101           C1576         ELECTROLYTIC CAP. 100μF/6.3V M(105°C)         CE0KMASTH101           C1577         CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1578         CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1578         CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1701         ELECTROLYTIC CAP. 1000μF/6.3V M         CE0KMASDL102           C1702         CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V         CHD1JJ3CH330           C1703         ELECTROLYTIC CAP. 100μF/6.3V M         CE0KMASDL101           C1704         CHIP CERAMIC CAP.(1608) CH J 33pF/50V         CHD1JJ3CH330           C1706         CHIP CERAMIC CAP.(1608) B K 0.033μF/50V         CHD1JJX30B33           C1708         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1712         CHIP CERAMIC CAP.(1608) B K 0.1μF/25V         CHD1JJZ30F104           C1713         CHIP CERAMIC CAP.(1608) B K 0.1μF/25V         CHD1LK30B104           C1714	C1513	` ' '	
C1518         CHIP CERAMIC CAP. CH C 2pF/50V         CHD1JC3CH2R0           C1573         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1575         ELECTROLYTIC CAP. 100μF/6.3V M(105°C)         CE0KMASTH101           C1576         ELECTROLYTIC CAP. 100μF/6.3V M(105°C)         CE0KMASTH101           C1577         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1578         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1701         ELECTROLYTIC CAP. 1000μF/6.3V M         CE0KMASDL102           C1702         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1703         ELECTROLYTIC CAP. 100μF/6.3V M         CE0KMASDL101           C1704         CHIP CERAMIC CAP(1608) CH J 33pF/50V         CHD1JJ3CH330           C1706         CHIP CERAMIC CAP(1608) B K 0.033μF/50V         CHD1JJ3CH333           C1708         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1709         CHIP CERAMIC CAP(1608) B K 0.1μF/50V         CHD1JJ3CH102           C1712         CHIP CERAMIC CAP(1608) B K 0.1μF/50V         CHD1JJ3CH102           C1713         CHIP CERAMIC CAP(1608) B K 0.1μF/50V         CHD1JJ3CH102           C1714         CHIP CERAMIC CAP(1608) B K 0.1μF/50V         CHD1JZ30F104           C1715         ELECT	C1516		CHD1JD3CH100
C1573         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1575         ELECTROLYTIC CAP. 100μF/6.3V M(105°C)         CE0KMASTH101           C1576         ELECTROLYTIC CAP. 100μF/6.3V M(105°C)         CE0KMASTH101           C1577         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1578         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1578         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1701         ELECTROLYTIC CAP. 1000μF/6.3V M         CE0KMASDL102           C1702         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JJZ30F104           C1703         ELECTROLYTIC CAP. 100μF/6.3V M         CE0KMASDL101           C1704         CHIP CERAMIC CAP(1608) CH J 33pF/50V         CHD1JJ3CH330           C1706         CHIP CERAMIC CAP(1608) B K 0.033μF/50V         CHD1JJX30B33           C1708         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1712         CHIP CERAMIC CAP(1608) B K 0.1μF/50V         CHD1JJZ30F104           C1712         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1LEK30B104           C1714         CHIP CERAMIC CAP(1608) B K 0.1μF/50V         CHD1JZ30F104           C1715         ELECTROLYTIC CAP. 0.33μF/50V M         CE1JMASDL3R3           C1716         CH		, , ,	
C1575         ELECTROLYTIC CAP. 100μF/6.3V M(105°C)         CE0KMASTH101           C1576         ELECTROLYTIC CAP. 100μF/6.3V M(105°C)         CE0KMASTH101           C1577         CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1578         CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1701         ELECTROLYTIC CAP. 1000μF/6.3V M         CE0KMASDL102           C1702         CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1703         ELECTROLYTIC CAP. 100μF/6.3V M         CE0KMASDL101           C1704         CHIP CERAMIC CAP.(1608) CH J 33pF/50V         CHD1JJ3CH330           C1706         CHIP CERAMIC CAP.(1608) B K 0.033μF/50V         CHD1JJXCH330           C1708         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1709         CHIP CERAMIC CAP.(1608) B K 0.1μF/50V         CHD1JJZ30F104           C1712         CHIP CERAMIC CAP.(1608) CH J 1000pF/50V         CHD1JJ3CH102           C1713         CHIP CERAMIC CAP.(1608) B K 0.1μF/25V         CHD1EK30B104           C1714         CHIP CERAMIC CAP.(1608) B K 0.1μF/25V         CHD1EK30B104           C1715         ELECTROLYTIC CAP. 0.33μF/50V M         CE1JMASDL83           C1716         CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1718		'	
C1576         ELECTROLYTIC CAP. 100μF/6.3V M(105°C)         CE0KMASTH101           C1577         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1578         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1701         ELECTROLYTIC CAP. 1000μF/6.3V M         CE0KMASDL102           C1702         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1703         ELECTROLYTIC CAP. 100μF/6.3V M         CE0KMASDL101           C1704         CHIP CERAMIC CAP(1608) CH J 33pF/50V         CHD1JJ3CH330           C1706         CHIP CERAMIC CAP(1608) B K 0.033μF/50V         CHD1JJ3CH330           C1708         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1709         CHIP CERAMIC CAP(1608) B K 0.033μF/50V         CHD1JJ3CH102           C1712         CHIP CERAMIC CAP(1608) CH J 1000pF/50V         CHD1JJ3CH102           C1713         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1LK30B104           C1714         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1EK30B104           C1715         ELECTROLYTIC CAP. 0.33μF/50V M         CE1JMASDL83           C1716         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1718         ELECTROLYTIC CAP. 2.2μF/50V M         CE1JMASDL2R2           C1720         ELECTROLYT		` ' '	
C1577         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1578         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1701         ELECTROLYTIC CAP. 1000μF/6.3V M         CE0KMASDL102           C1702         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1703         ELECTROLYTIC CAP. 100μF/6.3V M         CE0KMASDL101           C1704         CHIP CERAMIC CAP(1608) CH J 33pF/50V         CHD1JJ3CH330           C1706         CHIP CERAMIC CAP(1608) B K 0.033μF/50V         CHD1JJ3CH330           C1708         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1709         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JJZ30F104           C1712         CHIP CERAMIC CAP(1608) CH J 1000pF/50V         CHD1JJ3CH102           C1713         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1LK30B104           C1714         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1EK30B104           C1715         ELECTROLYTIC CAP. 0.33μF/50V M         CE1JMASDL833           C1716         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1718         ELECTROLYTIC CAP. 2.2μF/50V M         CE1JMASDL4R7           C1719         ELECTROLYTIC CAP. 2.2μF/50V M         CE1JMASDL2R2           C1720         ELECTROLYTIC CAP.		, , , ,	
C1578         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1701         ELECTROLYTIC CAP. 1000μF/6.3V M         CE0KMASDL102           C1702         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1703         ELECTROLYTIC CAP. 100μF/6.3V M         CE0KMASDL101           C1704         CHIP CERAMIC CAP(1608) CH J 33pF/50V         CHD1JJ3CH330           C1706         CHIP CERAMIC CAP(1608) B K 0.033μF/50V         CHD1JJ3CH330           C1708         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1709         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JJZ30F104           C1712         CHIP CERAMIC CAP(1608) CH J 1000pF/50V         CHD1JJ3CH102           C1713         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1LK30B104           C1714         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1EK30B104           C1715         ELECTROLYTIC CAP. 0.33μF/50V M         CE1JMASDL83           C1716         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1718         ELECTROLYTIC CAP. 4.7μF/50V M         CE1JMASDL4R7           C1719         ELECTROLYTIC CAP. 2.2μF/50V M         CE1JMASDL2R2           C1720         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1722         ELECTROLYTIC CAP. 1μF/50V M<		' ' '	
C1701         ELECTROLYTIC CAP. 1000μF/6.3V M         CE0KMASDL102           C1702         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1703         ELECTROLYTIC CAP. 100μF/6.3V M         CE0KMASDL101           C1704         CHIP CERAMIC CAP(1608) CH J 33pF/50V         CHD1JJ3CH330           C1706         CHIP CERAMIC CAP(1608) B K 0.033μF/50V         CHD1JJK30B333           C1708         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1709         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JJZ30F104           C1712         CHIP CERAMIC CAP(1608) CH J 1000pF/50V         CHD1JJ3CH102           C1713         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1EK30B104           C1714         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1EK30B104           C1715         ELECTROLYTIC CAP. 0.33μF/50V M         CE1JMASDL83           C1716         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1718         ELECTROLYTIC CAP. 4.7μF/50V M         CE1JMASDL4R7           C1719         ELECTROLYTIC CAP. 2.2μF/50V M         CE1JMASDL2R2           C1720         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1721         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1722         ELECTROLYTIC CAP. 2.2μF/50V M		` ' '	
C1702         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1703         ELECTROLYTIC CAP. 100μF/6.3V M         CE0KMASDL101           C1704         CHIP CERAMIC CAP(1608) CH J 33pF/50V         CHD1JJ3CH330           C1706         CHIP CERAMIC CAP(1608) B K 0.033μF/50V         CHD1JJK30B333           C1708         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1709         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JJZ30F104           C1712         CHIP CERAMIC CAP(1608) CH J 1000pF/50V         CHD1JJ3CH102           C1713         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1LK30B104           C1714         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1EK30B104           C1715         ELECTROLYTIC CAP. 0.33μF/50V M         CE1JMASDL833           C1716         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1718         ELECTROLYTIC CAP. 4.7μF/50V M         CE1JMASDL4R7           C1719         ELECTROLYTIC CAP. 2.2μF/50V M         CE1JMASDL2R2           C1720         ELECTROLYTIC CAP. 2.2μF/50V M         CE1JMASDL1R0           C1721         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1722         ELECTROLYTIC CAP. 2.2μF/50V M         CE1JMASDL1R0           C1723         ELECTROLYTIC CAP. 3.3μF/50V M		` ' '	
C1703         ELECTROLYTIC CAP. 100μF/6.3V M         CE0KMASDL101           C1704         CHIP CERAMIC CAP(1608) CH J 33pF/50V         CHD1JJ3CH330           C1706         CHIP CERAMIC CAP(1608) B K 0.033μF/50V         CHD1JJ3CH330           C1708         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1709         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1712         CHIP CERAMIC CAP(1608) CH J 1000pF/50V         CHD1JJ3CH102           C1713         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1EK30B104           C1714         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1EK30B104           C1715         ELECTROLYTIC CAP. 0.33μF/50V M         CE1JMASDLR33           C1716         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1718         ELECTROLYTIC CAP. 4.7μF/50V M         CE1JMASDLR33           C1719         ELECTROLYTIC CAP. 2.2μF/50V M         CE1JMASDL4R7           C1720         ELECTROLYTIC CAP. 2.2μF/50V M         CE1JMASDL2R2           C1721         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1722         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1723         ELECTROLYTIC CAP. 2.2μF/50V M         CE1JMASDL2R2           C1724         ELECTROLYTIC CAP. 3.3μF/50V M <td< td=""><td></td><td>-</td><td></td></td<>		-	
C1704         CHIP CERAMIC CAP(1608) CH J 33pF/50V         CHD1JJ3CH330           C1706         CHIP CERAMIC CAP(1608) B K 0.033μF/50V         CHD1JK30B333           C1708         ELECTROLYTIC CAP: 1μF/50V M         CE1JMASDL1R0           C1709         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1712         CHIP CERAMIC CAP(1608) CH J 1000pF/50V         CHD1JJ3CH102           C1713         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1EK30B104           C1714         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1EK30B104           C1715         ELECTROLYTIC CAP. 0.33μF/50V M         CE1JMASDLR33           C1716         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1718         ELECTROLYTIC CAP. 4.7μF/50V M         CE1JMASDL4R7           C1719         ELECTROLYTIC CAP. 2.2μF/50V M         CE1JMASDL2R2           C1720         ELECTROLYTIC CAP. 2.2μF/50V M         CE1JMASDL1R0           C1721         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1722         ELECTROLYTIC CAP. 2.2μF/50V M         CE1JMASDL1R0           C1723         ELECTROLYTIC CAP. 2.2μF/50V M         CE1JMASDL2R2           C1724         ELECTROLYTIC CAP. 3.3μF/50V M         CE1JMASDL3R3           C1725         ELECTROLYTIC CAP. 3.3μF/50V M <t< td=""><td></td><td></td><td></td></t<>			
C1706         CHIP CERAMIC CAP(1608) B K 0.033μF/50V         CHD1JK30B333           C1708         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1709         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1712         CHIP CERAMIC CAP(1608) CH J 1000pF/50V         CHD1JJ3CH102           C1713         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1EK30B104           C1714         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1EK30B104           C1715         ELECTROLYTIC CAP. 0.33μF/50V M         CE1JMASDLR33           C1716         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1718         ELECTROLYTIC CAP. 4.7μF/50V M         CE1JMASDL4R7           C1719         ELECTROLYTIC CAP. 2.2μF/50V M         CE1JMASDL2R2           C1720         ELECTROLYTIC CAP. 2.2μF/50V M         CE1JMASDL1R0           C1722         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1722         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1723         ELECTROLYTIC CAP. 10μF/16V M         CE1JMASDL1R0           C1724         ELECTROLYTIC CAP. 3.3μF/50V M         CE1JMASDL3R3           C1725         ELECTROLYTIC CAP. 3.3μF/50V M         CE1JMASDL3R3           C1726         ELECTROLYTIC CAP. 3.3μF/50V M         CE1JMASD		· · · · · · · · · · · · · · · · · · ·	
C1708         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1709         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1712         CHIP CERAMIC CAP(1608) CH J 1000pF/50V         CHD1JJ3CH102           C1713         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1EK30B104           C1714         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1EK30B104           C1715         ELECTROLYTIC CAP. 0.33μF/50V M         CE1JMASDLR33           C1716         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1718         ELECTROLYTIC CAP. 4.7μF/50V M         CE1JMASDL4R7           C1719         ELECTROLYTIC CAP. 2.2μF/50V M         CE1JMASDL2R2           C1720         ELECTROLYTIC CAP. 2.2μF/50V M         CE1JMASDL1R0           C1721         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1722         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1723         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1724         ELECTROLYTIC CAP. 10μF/16V M         CE1CMASDL100           C1725         ELECTROLYTIC CAP. 3.3μF/50V M         CE1JMASDL3R3           C1726         ELECTROLYTIC CAP. 3.3μF/50V M         CE1JMASDL3R3           C1726         ELECTROLYTIC CAP. 3.3μF/50V M         CE1JMASDL3R3		` ' '	
C1709 CHIP CERAMIC CAP(1608) F Z 0.1µF/50V CHD1JZ30F104 C1712 CHIP CERAMIC CAP(1608) CH J 1000pF/50V CHD1JJ3CH102 C1713 CHIP CERAMIC CAP(1608) B K 0.1µF/25V CHD1EK30B104 C1714 CHIP CERAMIC CAP(1608) B K 0.1µF/25V CHD1EK30B104 C1715 ELECTROLYTIC CAP. 0.33µF/50V M CE1JMASDLR33 C1716 CHIP CERAMIC CAP(1608) F Z 0.1µF/50V CHD1JZ30F104 C1718 ELECTROLYTIC CAP. 4.7µF/50V M CE1JMASDL4R7 C1719 ELECTROLYTIC CAP. 2.2µF/50V M CE1JMASDL2R2 C1720 ELECTROLYTIC CAP. 2.2µF/50V M CE1JMASDL2R2 C1721 ELECTROLYTIC CAP. 1µF/50V M CE1JMASDL1R0 C1722 ELECTROLYTIC CAP. 1µF/50V M CE1JMASDL1R0 C1723 ELECTROLYTIC CAP. 1µF/50V M CE1JMASDL1R0 C1724 ELECTROLYTIC CAP. 1µF/50V M CE1JMASDL2R2 C1725 ELECTROLYTIC CAP. 10µF/16V M CE1JMASDL2R2 C1726 ELECTROLYTIC CAP. 3.3µF/50V M CE1JMASDL3R3 C1726 ELECTROLYTIC CAP. 3.3µF/50V M CE1JMASDL3R3 C1727 CHIP CERAMIC CAP(1608) F Z 0.1µF/50V CHD1JZ30F104			
C1712 CHIP CERAMIC CAP(1608) CH J 1000pF/50V CHD1JJ3CH102 C1713 CHIP CERAMIC CAP(1608) B K 0.1µF/25V CHD1EK30B104 C1714 CHIP CERAMIC CAP(1608) B K 0.1µF/25V CHD1EK30B104 C1715 ELECTROLYTIC CAP. 0.33µF/50V M CE1JMASDLR33 C1716 CHIP CERAMIC CAP(1608) F Z 0.1µF/50V CHD1JZ30F104 C1718 ELECTROLYTIC CAP. 4.7µF/50V M CE1JMASDL4R7 C1719 ELECTROLYTIC CAP. 2.2µF/50V M CE1JMASDL2R2 C1720 ELECTROLYTIC CAP. 2.2µF/50V M CE1JMASDL2R2 C1721 ELECTROLYTIC CAP. 1µF/50V M CE1JMASDL1R0 C1722 ELECTROLYTIC CAP. 1µF/50V M CE1JMASDL1R0 C1723 ELECTROLYTIC CAP. 1µF/50V M CE1JMASDL1R0 C1724 ELECTROLYTIC CAP. 10µF/16V M CE1JMASDL2R2 C1725 ELECTROLYTIC CAP. 3.3µF/50V M CE1JMASDL3R3 C1726 ELECTROLYTIC CAP. 3.3µF/50V M CE1JMASDL3R3 C1727 CHIP CERAMIC CAP(1608) F Z 0.1µF/50V CHD1JZ30F104		'	
C1713         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1EK30B104           C1714         CHIP CERAMIC CAP(1608) B K 0.1μF/25V         CHD1EK30B104           C1715         ELECTROLYTIC CAP. 0.33μF/50V M         CE1JMASDLR33           C1716         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1718         ELECTROLYTIC CAP. 4.7μF/50V M         CE1JMASDL4R7           C1719         ELECTROLYTIC CAP. 2.2μF/50V M         CE1JMASDL2R2           C1720         ELECTROLYTIC CAP. 2.2μF/50V M         CE1JMASDL2R2           C1721         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1722         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1723         ELECTROLYTIC CAP. 2.2μF/50V M         CE1JMASDL2R2           C1724         ELECTROLYTIC CAP. 3.3μF/50V M         CE1CMASDL100           C1725         ELECTROLYTIC CAP. 3.3μF/50V M         CE1JMASDL3R3           C1726         ELECTROLYTIC CAP. 3.3μF/50V M         CE1JMASDL3R3           C1727         CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V         CHD1JZ30F104		, , , , , , , , , , , , , , , , , , ,	
C1714 CHIP CERAMIC CAP(1608) B K 0.1µF/25V CHD1EK30B104 C1715 ELECTROLYTIC CAP. 0.33µF/50V M CE1JMASDLR33 C1716 CHIP CERAMIC CAP.(1608) F Z 0.1µF/50V CHD1JZ30F104 C1718 ELECTROLYTIC CAP. 4.7µF/50V M CE1JMASDL4R7 C1719 ELECTROLYTIC CAP. 2.2µF/50V M CE1JMASDL2R2 C1720 ELECTROLYTIC CAP. 2.2µF/50V M CE1JMASDL2R2 C1721 ELECTROLYTIC CAP. 1µF/50V M CE1JMASDL1R0 C1722 ELECTROLYTIC CAP. 1µF/50V M CE1JMASDL1R0 C1723 ELECTROLYTIC CAP. 1µF/50V M CE1JMASDL1R0 C1724 ELECTROLYTIC CAP. 10µF/16V M CE1JMASDL2R2 C1725 ELECTROLYTIC CAP. 3.3µF/50V M CE1JMASDL3R3 C1726 ELECTROLYTIC CAP. 3.3µF/50V M CE1JMASDL3R3 C1727 CHIP CERAMIC CAP.(1608) F Z 0.1µF/50V CHD1JZ30F104			
C1715         ELECTROLYTIC CAP. 0.33μF/ 50V M         CE1JMASDLR33           C1716         CHIP CERAMIC CAP(1608) F Z 0.1μF/ 50V         CHD1JZ30F104           C1718         ELECTROLYTIC CAP. 4.7μF/ 50V M         CE1JMASDL4R7           C1719         ELECTROLYTIC CAP. 2.2μF/ 50V M         CE1JMASDL2R2           C1720         ELECTROLYTIC CAP. 2.2μF/ 50V M         CE1JMASDL2R2           C1721         ELECTROLYTIC CAP. 1μF/ 50V M         CE1JMASDL1R0           C1722         ELECTROLYTIC CAP. 1μF/ 50V M         CE1JMASDL1R0           C1723         ELECTROLYTIC CAP. 2.2μF/ 50V M         CE1JMASDL2R2           C1724         ELECTROLYTIC CAP. 10μF/ 16V M         CE1CMASDL100           C1725         ELECTROLYTIC CAP. 3.3μF/ 50V M         CE1JMASDL3R3           C1726         ELECTROLYTIC CAP. 3.3μF/ 50V M         CE1JMASDL3R3           C1727         CHIP CERAMIC CAP(1608) F Z 0.1μF/ 50V         CHD1JZ30F104		` ' '	
C1716         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104           C1718         ELECTROLYTIC CAP. 4.7μF/50V M         CE1JMASDL4R7           C1719         ELECTROLYTIC CAP. 2.2μF/50V M         CE1JMASDL2R2           C1720         ELECTROLYTIC CAP. 2.2μF/50V M         CE1JMASDL2R2           C1721         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1722         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1723         ELECTROLYTIC CAP. 2.2μF/50V M         CE1JMASDL2R2           C1724         ELECTROLYTIC CAP. 10μF/16V M         CE1CMASDL100           C1725         ELECTROLYTIC CAP. 3.3μF/50V M         CE1JMASDL3R3           C1726         ELECTROLYTIC CAP. 3.3μF/50V M         CE1JMASDL3R3           C1727         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104			
C1718         ELECTROLYTIC CAP. 4.7μ / 50V M         CE1JMASDL4R7           C1719         ELECTROLYTIC CAP. 2.2μ / 50V M         CE1JMASDL2R2           C1720         ELECTROLYTIC CAP. 2.2μ / 50V M         CE1JMASDL2R2           C1721         ELECTROLYTIC CAP. 1μ / 50V M         CE1JMASDL1R0           C1722         ELECTROLYTIC CAP. 1μ / 50V M         CE1JMASDL1R0           C1723         ELECTROLYTIC CAP. 2.2μ / 50V M         CE1JMASDL2R2           C1724         ELECTROLYTIC CAP. 10μ / 16V M         CE1CMASDL100           C1725         ELECTROLYTIC CAP. 3.3μ / 50V M         CE1JMASDL3R3           C1726         ELECTROLYTIC CAP. 3.3μ / 50V M         CE1JMASDL3R3           C1727         CHIP CERAMIC CAP(1608) F Z 0.1μ / 50V         CHD1JZ30F104		·	
C1719         ELECTROLYTIC CAP. 2.2μ / 50V M         CE1JMASDL2R2           C1720         ELECTROLYTIC CAP. 2.2μ / 50V M         CE1JMASDL2R2           C1721         ELECTROLYTIC CAP. 1μ / 50V M         CE1JMASDL1R0           C1722         ELECTROLYTIC CAP. 1μ / 50V M         CE1JMASDL1R0           C1723         ELECTROLYTIC CAP. 2.2μ / 50V M         CE1JMASDL2R2           C1724         ELECTROLYTIC CAP. 10μ / 16V M         CE1CMASDL100           C1725         ELECTROLYTIC CAP. 3.3μ / 50V M         CE1JMASDL3R3           C1726         ELECTROLYTIC CAP. 3.3μ / 50V M         CE1JMASDL3R3           C1727         CHIP CERAMIC CAP(1608) F Z 0.1μ / 50V         CHD1JZ30F104		·	
C1720         ELECTROLYTIC CAP. 2.2μ F/50V M         CE1JMASDL2R2           C1721         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1722         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1723         ELECTROLYTIC CAP. 2.2μ F/50V M         CE1JMASDL2R2           C1724         ELECTROLYTIC CAP. 10μF/16V M         CE1CMASDL100           C1725         ELECTROLYTIC CAP. 3.3μ F/50V M         CE1JMASDL3R3           C1726         ELECTROLYTIC CAP. 3.3μ F/50V M         CE1JMASDL3R3           C1727         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104		'	
C1721 ELECTROLYTIC CAP. 1µF/50V M CE1JMASDL1R0 C1722 ELECTROLYTIC CAP. 1µF/50V M CE1JMASDL1R0 C1723 ELECTROLYTIC CAP. 2.2µF/50V M CE1JMASDL2R2 C1724 ELECTROLYTIC CAP. 10µF/16V M CE1CMASDL100 C1725 ELECTROLYTIC CAP. 3.3µF/50V M CE1JMASDL3R3 C1726 ELECTROLYTIC CAP. 3.3µF/50V M CE1JMASDL3R3 C1727 CHIP CERAMIC CAP.(1608) F Z 0.1µF/50V CHD1JZ30F104		'	
C1722         ELECTROLYTIC CAP. 1μF/50V M         CE1JMASDL1R0           C1723         ELECTROLYTIC CAP. 2.2μF/50V M         CE1JMASDL2R2           C1724         ELECTROLYTIC CAP. 10μF/16V M         CE1CMASDL100           C1725         ELECTROLYTIC CAP. 3.3μF/50V M         CE1JMASDL3R3           C1726         ELECTROLYTIC CAP. 3.3μF/50V M         CE1JMASDL3R3           C1727         CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V         CHD1JZ30F104	C1720	ELECTROLYTIC CAP. 2.2μF/50V M	CE1JMASDL2R2
C1723         ELECTROLYTIC CAP. 2.2μ / 50V M         CE1JMASDL2R2           C1724         ELECTROLYTIC CAP. 10μ / 16V M         CE1CMASDL100           C1725         ELECTROLYTIC CAP. 3.3μ / 50V M         CE1JMASDL3R3           C1726         ELECTROLYTIC CAP. 3.3μ / 50V M         CE1JMASDL3R3           C1727         CHIP CERAMIC CAP.(1608) F Z 0.1μ / 50V         CHD1JZ30F104	C1721	ELECTROLYTIC CAP. 1μF/ 50V M	CE1JMASDL1R0
C1724         ELECTROLYTIC CAP. 10μF/ 16V M         CE1CMASDL100           C1725         ELECTROLYTIC CAP. 3.3μF/50V M         CE1JMASDL3R3           C1726         ELECTROLYTIC CAP. 3.3μF/50V M         CE1JMASDL3R3           C1727         CHIP CERAMIC CAP(1608) F Z 0.1μF/50V         CHD1JZ30F104	C1722	ELECTROLYTIC CAP. 1μF/50V M	CE1JMASDL1R0
C1725         ELECTROLYTIC CAP. 3.3μF/50V M         CE1JMASDL3R3           C1726         ELECTROLYTIC CAP. 3.3μF/50V M         CE1JMASDL3R3           C1727         CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V         CHD1JZ30F104	C1723	ELECTROLYTIC CAP. 2.2μF/50V M	CE1JMASDL2R2
C1726         ELECTROLYTIC CAP. 3.3μF/50V M         CE1JMASDL3R3           C1727         CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V         CHD1JZ30F104	C1724	ELECTROLYTIC CAP. 10μF/ 16V M	CE1CMASDL100
C1726         ELECTROLYTIC CAP. 3.3μF/50V M         CE1JMASDL3R3           C1727         CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V         CHD1JZ30F104	C1725	ELECTROLYTIC CAP. 3.3µF/50V M	CE1JMASDL3R3
C1727 CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V CHD1JZ30F104	C1726		
		·	
	C1728		

Ref. No.	Description	Part No.	
C1729	ELECTROLYTIC CAP. 2.2µF/50V M	CE1JMASDL2R2	
C1730	CHIP CERAMIC CAP.(1608) B K 0.033µF/50V	CHD1JK30B333	
C1731	CHIP CERAMIC CAP.(1608) B K 0.1μF/ 25V	CHD1EK30B104	
C1732	CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V	CHD1JZ30F104	
C2001	CHIP CERAMIC CAP.(1608) F Z 0.1µF/50V	CHD1JZ30F104	
C2002	CHIP CERAMIC CAP.(1608) CH J 100pF/50V	CHD1JJ3CH101	
C2003	CHIP CERAMIC CAP(1608) F Z 0.1μF/50V	CHD1JZ30F104	
C2004	ELECTROLYTIC CAP. 100µF/6.3V M	CE0KMASDL101	
C2005	ELECTROLYTIC CAP. 100μF/ 6.3V M	CE0KMASDL101	
C2006	CHIP CERAMIC CAP(1608) F Z 0.1μF/50V	CHD1JZ30F104	
C2007	CHIP CERAMIC CAP.(1608) F Z 0.1μF/50V	CHD1JZ30F104	
C2008	ELECTROLYTIC CAP. 3.3μF/ 50V M	CE1JMASDL3R3	
C2009	ELECTROLYTIC CAP. 3.3μF/ 50V M	CE1JMASDL3R3	
C2010	ELECTROLYTIC CAP. 3.3μF/ 50V M	CE1JMASDL3R3	
	DIODES	1	
D1001	DIODE 1N5397-B	NDLZ001N5397	
D1002	DIODE 1N5397-B	NDLZ001N5397	
D1003	DIODE 1N5397-B	NDLZ001N5397	
D1004	DIODE 1N5397-B	NDLZ001N5397	
D1005	PCB JUMPER D0.6-P5.0	JW5.0T	
D1006	RECTIFIER DIODE BA157	NDQZ000BA157	
D1007	SWITCHING DIODE 1N4148M	NDTZ01N4148M	
D1008	SWITCHING DIODE 1N4148M	NDTZ01N4148M	
D1009	SWITCHING DIODE 1N4148M	NDTZ01N4148M	
D1010	SWITCHING DIODE 1N4148M	NDTZ01N4148M	
D1011	SWITCHING DIODE 1N4148M	NDTZ01N4148M	
D1012	ZENER DIODE DZ-18BSBT265	NDTB00DZ18BS	
D1014	RECTIFIER DIODE BA157	NDQZ000BA157	
D1051	SCHOTTKY BARRIER DIODE SB140	NDQZ000SB140	
D1053	ZENER DIODE DZ-20BSBT265	NDTB00DZ20BS	
D1054	RECTIFIER DIODE BA157	NDQZ000BA157	
D1055	SCHOTTKY BARRIER DIODE SB140	NDQZ000SB140	
D1056	SCHOTTKY BARRIER DIODE SB240-B/P	NDWZ000SB240	
D1058	SCHOTTKY BARRIER DIODE SB340	NDQZ000SB340	
D1060	SWITCHING DIODE 1N4148M	NDTZ01N4148M	
D1061	SWITCHING DIODE 1N4148M	NDTZ01N4148M	
D1062	ZENER DIODE DZ-4.3BSAT265	NDTA0DZ4R3BS	
D1063	RECTIFIER DIODE FR302	NDWZ000FR302	
D1064	ZENER DIODE DZ-13BSBT265	NDTB00DZ13BS	
D1065	PCB JUMPER D0.6-P10.0	JW10.0T	
D1066	SWITCHING DIODE 1N4148M	NDTZ01N4148M	
D1067	ZENER DIODE DZ-6.8BSBT265	NDTB0DZ6R8BS	
D1068	RECTIFIER DIODE BA157	NDQZ000BA157	
D1070	SWITCHING DIODE 1N4148M	NDTZ01N4148M	
D1071	SWITCHING DIODE 1N4148M	NDTZ01N4148M	
D1072	SWITCHING DIODE 1N4148M	NDTZ01N4148M	
D1151	ZENER DIODE DZ-11BSBT265	NDTB00DZ11BS	
D1152	SWITCHING DIODE 1N4148M	NDTZ01N4148M	
D1161	ZENER DIODE DZ-5.6BSBT265	NDTB0DZ5R6BS	
D1162	SWITCHING DIODE 1N4148M	NDTZ01N4148M	
D1503	SWITCHING DIODE 1N4148M	NDTZ01N4148M	
D1507	SWITCHING DIODE 1N4148M	NDTZ01N4148M	
D1508	SWITCHING DIODE 1N4148M	NDTZ01N4148M	
D1701	ZENER DIODE DZ-33BSBT265	NDTB00DZ33BS	
	ICS	T	
IC1001▲	PHOTOCOUPLER PS2561A-1(Q)	QPEQPS2561A1	
IC1101	IC SWITCHING CD4052BNSR	NSZBA0TTY091	
IC1102	IC OP AMP RC4580IP	NSZBA0STY173	
IC1201	IC OP AMP UTC4558	NSZBA0S2H001	
IC1301	VIDEO SWITCH MM1697AJBE	QSZBA0TMM150	
IC1401	DRIVER FOR DVD MM1637XVBE	QSZBA0TMM102	
IC1501	MICROCONTROLLER 8BIT MN101C77AFK1	QSZAB0RMS047	

Ref. No.	Description	Part No.		
If IC1502is I	If IC1502is BU4219G-TR, R3112N191A-TR-FA , then C1225 is 0.015μF.			
IC1502	VOLTAGE DETECT R3112N191A-TR-FA or	QSZBA0TRC021		
	RESET IC BU4219G-TR	QSZBA0TRM090		
C1509	CHIP CERAMIC CAP.(1608) B K 0.015μF/50V	CHD1JK30B153		
If IC1502 is	IC-PST3619NR, then C1509 is 0.1μF.			
IC1502	SYSTEM RESET IC IC-PST3619NR	QSZBA0TMM151		
C1509	CHIP CERAMIC CAP.(1608) B K 0.1μF/25V	CHD1EK30B104		
IC1503	VOLTAGE REGULATOR PQ070XF01SZH	QSZBA0SSH054		
IC1504	VOLTAGE REGULATOR PQ070XF01SZH	QSZBA0SSH054		
IC1701	IC MTS DECORDER AN5832SA-E1V	QSZBA0TMS003		
IC2001	VFD DRIVER/CONTROLLER IC PT6313-S- TP(L)	NSZBA0TG2007		
	COILS			
L1001▲	LINE FILTER 27MH TLF14CB2730R4	LLBG00ZTU034		
L1006	BEAD CORE B16 RH 3.5X10X1.3	XL03010XM001		
L1007	BEAD CORE B16 RH 3.5X10X1.3	XL03010XM001		
L1051	CHOKE COIL(47UH) LHL10NB470K	LLARKGQTU470		
L1052	POWER INDUCTORS TWKBNP-180K	LLC180KKV007		
L1053	CHOKE COIL 22µH-K	LLBD00PKV021		
L1054	CHOKE COIL 22μH-K	LLBD00PKV021		
L1055	CHOKE COIL 22µH-K	LLBD00PKV021		
L1241	INDUCTOR(100µH K) LAP02TA101K	LLAXKATTU101		
L1242	INDUCTOR(0.47µH K) LAP02TAR47K	LLAXKATTUR47		
L1301	PCB JUMPER D0.6-P5.0	JW5.0T		
L1401	PCB JUMPER D0.6-P5.0 JW5.0T			
L1701	CHOKE COIL 22µH-K	LLBD00PKV021		
L1704	PCB JUMPER D0.6-P5.0	JW5.0T		
L2001	INDUCTOR(100μH K) LAP02TA101K	LLAXKATTU101		
	TRANSISTORS	T		
Q1001	TRANSISTOR KTC3199-GR-AT/P	NQS4KTC3199P		
Q1002	FET 2SK3757(Q)	QFWZ02SK3757		
Q1003	TRANSISTOR KTC3199-GR-AT/P	NQS4KTC3199P		
Q1053	TRANSISTOR S2Y52(FUNALQH)	QQWZ00S2Y52Q		
Q1054	TRANSISTOR (PB FREE) KTA1271-Y-AT/P	NQSYKTA1271P		
Q1055	TRANSISTOR KTA1267-Y-AT/P	NQSYKTA1267P		
Q1056	TRANSISTOR KTC3199-GR-AT/P TRANSISTOR KTC3203-Y-AT/P	NQS4KTC3199P		
Q1057		NQSYKTC3203P		
Q1063 Q1065	TRANSISTOR KTC3199-GR-AT/P TRANSISTOR (PB FREE) KTA1271-Y-AT/P	NQS4KTC3199P		
		NQSYKTA1271P		
Q1101	TRANSISTOR KTC3199-GR-AT/P	NQS4KTC3199P		
Q1102	TRANSISTOR KTC3199-GR-AT/P TRANSISTOR KTC3199-GR-AT/P	NQS4KTC3199P NQS4KTC3199P		
Q1151 Q1161	TRANSISTOR KTC3199-GR-AT/P	NQS4KTC3199P		
Q1201	TRANSISTOR KTC3199-GR-AT/P	NQS4KTC3199P		
Q1201 Q1202	TRANSISTOR KTC3199-GR-AT/P	NQS4KTC3199P		
Q1202 Q1203	TRANSISTOR KTC3199-GR-AI/F	NQSYKTA1267P		
Q1203	TRANSISTOR KTC3199-GR-AT/P	NQS4KTC3199P		
Q1241 Q1303	TRANSISTOR KTC3199-GR-AT/P	NQS4KTC3199P		
Q1303	TRANSISTOR KTC3199-GR-AT/P	NQS4KTC3199P		
Q1501	TRANSISTOR KTA1267-Y-AT/P	NQSYKTA1267P		
Q1501 Q1502	TRANSISTOR KTC3199-GR-AT/P	NQS4KTC3199P		
Q1505	NPN TRANSISTOR KRC103M-AT/	NQSZKRC103MP		
	RESISTORS			
R1001	CARBON RES. 1/2W J 3.3M Ω	RCX2335DP001		
R1002	CARBON RES. 1/4W J 680k Ω	RCX4JATZ0684		
R1003	CARBON RES. 1/4W J 1.8M Ω	RCX4JATZ0185		
R1004	CARBON RES. 1/4W J 1.8M Ω	RCX4JATZ0185		
R1005	CARBON RES. 1/4W J 820 Ω	RCX4JATZ0821		
R1006	CARBON RES. 1/4W J 820k Ω	RCX4JATZ0824		
R1007	METAL OXIDE FILM RES. 2W J 2.2 $\Omega$	RN02JZLZ02R2		
R1008	METAL FILM RES.(STRAIGHT) 1W J 15k $\Omega$	RN01JZPZ0153		
R1009	CARBON RES. 1/4W J 6.8k Ω	RCX4JATZ0682		
R1010	METAL OXIDE FILM RES. 2W J 0.75 $\Omega$	RN02R75ZU001		
		1		

Def No	Description	Dowt No.
Ref. No.	Description	Part No.
R1011	CARBON RES. 1/4W J 100k Ω	RCX4JATZ0104
R1012	CARBON RES. 1/4W J 1k Ω	RCX4JATZ0102
R1013	CARBON RES. 1/4W J 10k Ω	RCX4JATZ0103
R1014	CARBON RES. 1/4W J 100k Ω	RCX4JATZ0104
R1015	CARBON RES. 1/4W J 470k Ω	RCX4JATZ0474
R1016	CARBON RES. 1/4W J 1k Ω	RCX4JATZ0102
R1051	CHIP RES.(1608) 1/10W 0 Ω	RRXAZR5Z0000
R1054	CARBON RES. 1/4W J 10 Ω	RCX4JATZ0100
R1055	CARBON RES. 1/4W J 10 Ω	RCX4JATZ0100
R1057	PCB JUMPER D0.6-P5.0	JW5.0T
R1058	CARBON RES. 1/4W J 2.2k Ω	RCX4JATZ0222
R1059	CARBON RES. 1/4W J 2.2k Ω	RCX4JATZ0222
R1060	CHIP RES. 1/10W J 390 Ω	RRXAJR5Z0391
R1061	CHIP RES. 1/10W J 470 Ω	RRXAJR5Z0471
R1062	CHIP RES. 1/10W J 620 Ω	RRXAJR5Z0621
R1064	CARBON RES. 1/2W J 680 Ω	RCX2JZPZ0681
R1065	CHIP RES. 1/10W J 620 Ω	RRXAJR5Z0621
R1066	CHIP RES. 1/10W J 47k $\Omega$	RRXAJR5Z0473
R1067	CARBON RES. 1/4W J 180 Ω	RCX4JATZ0181
R1068	CARBON RES. 1/4W J 180 Ω	RCX4JATZ0181
R1070	CHIP RES. 1/10W J 47k Ω	RRXAJR5Z0473
R1072	CARBON RES. 1/4W J 680 Ω	RCX4JATZ0681
R1073	CHIP RES. 1/10W J 47k Ω	RRXAJR5Z0473
R1074	CHIP RES. 1/10W J 620 Ω	RRXAJR5Z0621
R1075	CARBON RES. 1/2W J 680 Ω	RCX2JZPZ0681
R1076	CHIP RES. 1/10W J 4.7k Ω	RRXAJR5Z0472
R1077	CHIP RES. 1/10W J 1.1k Ω	RRXAJR5Z0112
R1079	CHIP RES. 1/10W J 1.8k Ω	RRXAJR5Z0182
R1080	CHIP RES.(1608) 1/10W 0 Ω	RRXAZR5Z0000
R1081	CHIP RES.(1608) 1/10W F 2.7k Ω	RRXAFR5H0272
R1082	CHIP RES. 1/10W F 5.6k Ω	RRXAFR5H0562
	CHIP RES. 1/10W J 4.7k Ω	RRXAJR5Z0472
R1083		+
R1084	CHIP RES. 1/10W J 15k Ω	RRXAJR5Z0153
R1085	CHIP RES. 1/10W J 1.8k Ω	RRXAJR5Z0182
R1087	CARBON RES. 1/4W G 1.5k Ω	RCX4GATZ0152
R1089	CARBON RES. 1/4W J 33k Ω	RCX4JATZ0333
R1090	CHIP RES. 1/10W J 1.8k Ω	RRXAJR5Z0182
R1092	CHIP RES. 1/10W J 10 Ω	RRXAJR5Z0100
R1093	CHIP RES.(1608) 1/10W 0 Ω	RRXAZR5Z0000
R1094	CHIP RES. 1/10W J 120 Ω	RRXAJR5Z0121
R1097	CARBON RES. 1/4W J 220 Ω	RCX4JATZ0221
R1101	CHIP RES.(1608) 1/10W F 68k Ω	RRXAFR5H0683
R1102	CHIP RES.(1608) 1/10W F 68k Ω	RRXAFR5H0683
R1103	CHIP RES.(1608) 1/10W F 68k Ω	RRXAFR5H0683
R1104	CHIP RES.(1608) 1/10W F 68k Ω	RRXAFR5H0683
R1105	CHIP RES.(1608) 1/10W F 62k Ω	RRXAFR5H0623
R1106	CHIP RES.(1608) 1/10W F 62k Ω	RRXAFR5H0623
R1107	CHIP RES. 1/10W J 18k Ω	RRXAJR5Z0183
R1108	CHIP RES. 1/10W J 18k Ω	RRXAJR5Z0183
R1109	CHIP RES. 1/10W J 18k Ω	RRXAJR5Z0183
R1110	CHIP RES. 1/10W J 18k Ω	RRXAJR5Z0183
R1111	CHIP RES. 1/10W J 18k Ω	RRXAJR5Z0183
R1112	CHIP RES. 1/10W J 18k Ω	RRXAJR5Z0183
R1113	CHIP RES. 1/10W J 10k Ω	RRXAJR5Z0103
R1114	CHIP RES. 1/10W J 10K Ω	RRXAJR5Z0103
R1115	CHIP RES. 1/10W J 2.2k Ω	RRXAJR5Z0222
R1116	CHIP RES. 1/10W J 2.2k Ω	RRXAJR5Z0222
R1117	CHIP RES. 1/10W J 10k Ω	RRXAJR5Z0103
R1120	CHIP RES. 1/10W J 22k Ω	RRXAJR5Z0223
R1121	CHIP RES.(1608) 1/10W F 33k Ω	RRXAFR5H0333
R1122	CHIP RES.(1608) 1/10W F 33k Ω	RRXAFR5H0333
R1139	CHIP RES. 1/10W J 300 Ω	RRXAJR5Z0301
R1140	CHIP RES. 1/10W J 750 Ω	RRXAJR5Z0751

R1151         CHIP RES. 1/10W J 110 Ω         RRAARS20111           R1162         CHIP RES. 1/10W J 75 Ω         RRAARS20750           R1161         CHIP RES. 1/10W J 75 Ω         RRAARS20750           R1162         CHIP RES. 1/10W J 180k Ω         RRXAJR520750           R1173         CHIP RES. 1/10W J 180k Ω         RRXAJR520184           R1174         CHIP RES. 1/10W J 180k Ω         RRXAJR520184           R1183         CHIP RES. 1/10W J 180k Ω         RRXAJR520184           R1194         CHIP RES. 1/10W J 180k Ω         RRXAJR520184           R1201         CHIP RES. 1/10W J 18k Ω         RRXAJR520184           R1202         CHIP RES. 1/10W J 13k Ω         RRXAJR520133           R1203         CHIP RES. 1/10W J 13k Ω         RRXAJR520133           R1204         CHIP RES. 1/10W J 13k Ω         RRXAJR520133           R1205         CHIP RES. 1/10W J 10W Γ 13k Ω         RRXAJR520133           R1213         CHIP RES. 1/10W J 10W Ω         RRXAJR520102           R1221         CHIP RES. 1/10W J 10W Ω         RRXAJR520102           R1222         CHIP RES. 1/10W J 10W Ω         RRXAJR520104           R1224         CHIP RES. 1/10W J 10W Ω         RRXAJR520121           R1225         CHIP RES. 1/10W J 16W Ω         RRXAJR520121	Ref. No.	Description	Part No.
R1152         CHIP RES. $1/10W$ J 75 Ω         RRXAZRSZ0000           R1161         CHIP RES. $1/10W$ J 75 Ω         RRXAJRSZ0750           R1162         CHIP RES. $1/10W$ J 150 Ω         RRXAJRSZ0184           R1173         CHIP RES. $1/10W$ J 180 Ω         RRXAJRSZ0184           R1174         CHIP RES. $1/10W$ J 180 Ω         RRXAJRSZ0184           R1174         CHIP RES. $1/10W$ J 180 Ω         RRXAJRSZ0184           R1183         CHIP RES. $1/10W$ J 180 Ω         RRXAJRSZ0184           R1201         CHIP RES. $1/10W$ J 180 Ω         RRXAFRSH0822           R1202         CHIP RES. $1/10W$ J 180 Ω         RRXAFRSH0822           R1203         CHIP RES. $1/10W$ J 180 Ω         RRXAFRSH0133           R1205         CHIP RES. $1/10W$ J 180 Ω         RRXAFRSH0133           R1205         CHIP RES. $1/10W$ J 160 Ω         RRXAFRSH0133           R1206         CHIP RES. $1/10W$ J 160 Ω         RRXAJRSZ0102           R1221         CHIP RES. $1/10W$ J 160 Ω         RRXAJRSZ0104           R1222         CHIP RES. $1/10W$ J 160 Ω         RRXAJRSZ0102           R1223         CHIP RES. $1/10W$ J 160 Ω         RRXAJRSZ0102           R1224         CHIP RES. $1/10W$ J 160 Ω         RRXAJRSZ0102           R1225         CHIP RES. $1/10W$ J 26 Ω         RRX		•	
R1161         CHIP RES. 1/10W J 75 Ω         RRXAJR520750           R1162         CHIP RES. 1/10W J 180k Ω         RRXAJR520750           R1173         CHIP RES. 1/10W J 180k Ω         RRXAJR520184           R1174         CHIP RES. 1/10W J 180k Ω         RRXAJR520184           R1183         CHIP RES. 1/10W J 180k Ω         RRXAJR520184           R1184         CHIP RES. 1/10W J 180k Ω         RRXAJR520184           R1201         CHIP RES. 1/10W J 180k Ω         RRXAFRSH0822           R1202         CHIP RES. 1/10W J 13k Ω         RRXAFRSH0822           R1203         CHIP RES. 1/10W J 13k Ω         RRXAFRSH082           R1204         CHIP RES. 1/10W J 13k Ω         RRXAFRSH0133           R1205         CHIP RES. 1/10W J 13k Ω         RRXAFRSH0133           R1206         CHIP RES. 1/10W J 10W F 13k Ω         RRXAFRSH0133           R1213         CHIP RES. 1/10W J 100k Ω         RRXAJR520102           R1223         CHIP RES. 1/10W J 100k Ω         RRXAJR520102           R1223         CHIP RES. 1/10W J 16 Ω         RRXAJR520102           R1224         CHIP RES. 1/10W J 16 Ω         RRXAJR520102           R1225         CHIP RES. 1/10W J 16 Ω         RRXAJR520102           R1226         CHIP RES. 1/10W J 16 Ω         RRXAJR520102			
R1162         CHIP RES. 1/10W J 75 Ω         RRXAJRS20750           R1173         CHIP RES. 1/10W J 180k Ω         RRXAJRS20184           R1183         CHIP RES. 1/10W J 180k Ω         RRXAJRS20184           R1183         CHIP RES. 1/10W J 180k Ω         RRXAJRS20184           R1184         CHIP RES. (1608) 1/10W F 8.2k Ω         RRXAJRS20184           R11201         CHIP RES. (1608) 1/10W F 8.2k Ω         RRXAFRSH0822           R1202         CHIP RES. (1608) 1/10W F 8.2k Ω         RRXAFRSH0822           R1203         CHIP RES. 1/10W J 13k Ω         RRXAJRS20133           R1204         CHIP RES. 1/10W J 13k Ω         RRXAFRSH0133           R1205         CHIP RES. 1/10W J 10W F 13k Ω         RRXAJRS20103           R1206         CHIP RES. 1/10W J 10W F 13k Ω         RRXAJRS20103           R1213         CHIP RES. 1/10W J 10W Ω         RRXAJRS20102           R1221         CHIP RES. 1/10W J 10W Ω         RRXAJRS20102           R1222         CHIP RES. 1/10W J 10W Ω         RRXAJRS20104           R1223         CHIP RES. 1/10W J 14k Ω         RRXAJRS20102           R1224         CHIP RES. 1/10W J 14k Ω         RRXAJRS20102           R1225         CHIP RES. 1/10W J 12W Ω         RRXAJRS20102           R1226         CHIP RES. 1/10W J 12W Ω         <		, ,	
R1174         CHIP RES. 1/10W J 180k Ω         RRXAJRSZ0184           R1183         CHIP RES. 1/10W J 180k Ω         RRXAJRSZ0184           R1184         CHIP RES. 1/10W J 180k Ω         RRXAJRSZ0184           R1201         CHIP RES. 1/10W J 180k Ω         RRXAJRSZ0184           R1202         CHIP RES. 1/10W J 13k Ω         RRXAJRSZ0133           R1203         CHIP RES. 1/10W J 13k Ω         RRXAJRSZ0133           R1204         CHIP RES. 1/10W J 13k Ω         RRXAJRSZ0133           R1205         CHIP RES. 1/10W J 13k Ω         RRXAJRSZ0103           R1206         CHIP RES. 1/10W J 10W F 13k Ω         RRXAJRSZ0102           R1213         CHIP RES. 1/10W J 10W Ω         RRXAJRSZ0102           R1221         CHIP RES. 1/10W J 10W Ω         RRXAJRSZ0102           R1222         CHIP RES. 1/10W J 470 Ω         RRXAJRSZ0104           R1223         CHIP RES. 1/10W J 1k Ω         RRXAJRSZ0102           R1224         CHIP RES. 1/10W J 22W Ω         RRXAJRSZ0102           R1225         CHIP RES. 1/10W J 22W Ω         RRXAJRSZ0102           R1227         CHIP RES. 1/10W J 22W Ω         RRXAJRSZ0222           R1228         CHIP RES. 1/10W J 22W Ω         RRXAJRSZ0222           R1231         CHIP RES. 1/10W J 22W Ω         RRXAJRSZ0222	R1162	CHIP RES. 1/10W J 75 Ω	RRXAJR5Z0750
R1183         CHIP RES. 1/10W J 180k Ω         RRXAJRSZ0184           R1194         CHIP RES. 1/10W J 180k Ω         RRXAJRSZ0184           R1201         CHIP RES. 1/608) 1/10W F 82k Ω         RRXAFRSH0822           R1202         CHIP RES. 1/608) 1/10W F 82k Ω         RRXAFRSH0822           R1203         CHIP RES. 1/10W J 13k Ω         RRXAJRSZ0133           R1204         CHIP RES. 1/10W J 13k Ω         RRXAJRSZ0133           R1205         CHIP RES. 1/1608) 1/10W F 13k Ω         RRXAFRSH0133           R1206         CHIP RES. 1/10W J 10W Γ 13k Ω         RRXAJRSZ0102           R1221         CHIP RES. 1/10W J 10W Ω         RRXAJRSZ0102           R1221         CHIP RES. 1/10W J 10W Ω         RRXAJRSZ0104           R1222         CHIP RES. 1/10W J 470 Ω         RRXAJRSZ0104           R1224         CHIP RES. 1/10W J 470 Ω         RRXAJRSZ0102           R1225         CHIP RES. 1/10W J 1k Ω         RRXAJRSZ0102           R1226         CHIP RES. 1/10W J 22 Ω         RRXAJRSZ0102           R1227         CHIP RES. 1/10W J 22 Ω         RRXAJRSZ0221           R1228         CHIP RES. 1/10W J 22 ½ Ω         RRXAJRSZ0222           R1231         CHIP RES. 1/10W J 22 ½ Ω         RRXAJRSZ0222           R1232         CHIP RES. 1/10W J 22 ½ Ω         RRXAJR	R1173	CHIP RES. 1/10W J 180k Ω	RRXAJR5Z0184
R1184         CHIP RES. 1/10W J 180k $\Omega$ RRXAJRSZ0184           R1201         CHIP RES.(1608) 1/10W F 8.2k $\Omega$ RRXAFRSH0822           R1202         CHIP RES.(1608) 1/10W F 8.2k $\Omega$ RRXAFRSH0822           R1203         CHIP RES. 1/10W J 13k $\Omega$ RRXAJRSZ0133           R1204         CHIP RES. 1/10W J 13k $\Omega$ RRXAJRSZ0133           R1205         CHIP RES. 1/10W J 13k $\Omega$ RRXAJRSZ0102           R1206         CHIP RES. 1/10W J 100k $\Omega$ RRXAJRSZ0104           R1213         CHIP RES. 1/10W J 100k $\Omega$ RRXAJRSZ0104           R1221         CHIP RES. 1/10W J 100k $\Omega$ RRXAJRSZ0104           R1222         CHIP RES. 1/10W J 470 $\Omega$ RRXAJRSZ0104           R1223         CHIP RES. 1/10W J 470 $\Omega$ RRXAJRSZ0171           R1224         CHIP RES. 1/10W J 470 $\Omega$ RRXAJRSZ0102           R1225         CHIP RES. 1/10W J 220 $\Omega$ RRXAJRSZ0102           R1226         CHIP RES. 1/10W J 220 $\Omega$ RRXAJRSZ0221           R1227         CHIP RES. 1/10W J 22k $\Omega$ RRXAJRSZ0222           R1231         CHIP RES. 1/10W J 22k $\Omega$ RRXAJRSZ0222           R1232         CHIP RES. 1/10W J 22k $\Omega$ RRXAJRSZ0222           R1232         CHIP RES. 1/10W J 22k $\Omega$	R1174	CHIP RES. 1/10W J 180k Ω	RRXAJR5Z0184
R1201         CHIP RES.(1608) 1/10W F 8.2k $\Omega$ RRXAFRSH0822           R1202         CHIP RES.(1608) 1/10W F 8.2k $\Omega$ RRXARSH0822           R1203         CHIP RES. 1/10W J 13k $\Omega$ RRXARS20133           R1204         CHIP RES. 1/10W J 13k $\Omega$ RRXARRSD1032           R1205         CHIP RES. 1/10W J 16k $\Omega$ RRXARRSD103           R1206         CHIP RES. 1/10W J 10k $\Omega$ RRXARRSD1033           R1213         CHIP RES. 1/10W J 10k $\Omega$ RRXAJRSZ0104           R1221         CHIP RES. 1/10W J 10k $\Omega$ RRXAJRSZ0104           R1222         CHIP RES. 1/10W J 10W $\Omega$ RRXAJRSZ0104           R1223         CHIP RES. 1/10W J 470 $\Omega$ RRXAJRSZ0104           R1224         CHIP RES. 1/10W J 470 $\Omega$ RRXAJRSZ0102           R1225         CHIP RES. 1/10W J 1k $\Omega$ RRXAJRSZ0102           R1226         CHIP RES. 1/10W J 22k $\Omega$ RRXAJRSZ0221           R1227         CHIP RES. 1/10W J 22k $\Omega$ RRXAJRSZ0102           R1232         CHIP RES. 1/10W J 22k $\Omega$ RRXAJRSZ0222           R1231         CHIP RES. 1/10W J 22k $\Omega$ RRXAJRSZ0222           R1241         CHIP RES. 1/10W J 22k $\Omega$ RRXAJRSZ0222           R1242         CHIP RES. 1/10W J 22k $\Omega$	R1183	CHIP RES. 1/10W J 180k Ω	RRXAJR5Z0184
R1202         CHIP RES.(1608) 1/10W F 8.2k Ω         RRXAFRSH0822           R1203         CHIP RES. 1/10W J 13k Ω         RRXAJRSZ0133           R1204         CHIP RES. (1608) 1/10W F 13k Ω         RRXAJRSZ0133           R1205         CHIP RES. (1608) 1/10W F 13k Ω         RRXAFRSH0133           R1206         CHIP RES. (1608) 1/10W F 13k Ω         RRXAFRSH0133           R1213         CHIP RES. 1/10W J 10k Ω         RRXAJRSZ0102           R1221         CHIP RES. 1/10W J 10k Ω         RRXAJRSZ0104           R1222         CHIP RES. 1/10W J 470 Ω         RRXAJRSZ0104           R1223         CHIP RES. 1/10W J 470 Ω         RRXAJRSZ0102           R1224         CHIP RES. 1/10W J 1k Ω         RRXAJRSZ0102           R1225         CHIP RES. 1/10W J 220 Ω         RRXAJRSZ0221           R1226         CHIP RES. 1/10W J 220 Ω         RRXAJRSZ0222           R1227         CHIP RES. 1/10W J 22k Ω         RRXAJRSZ0222           R1228         CHIP RES. 1/10W J 22k Ω         RRXAJRSZ0222           R1233         CHIP RES. 1/10W J 22k Ω         RRXAJRSZ0222           R1242         CHIP RES. 1/10W J 22k Ω         RRXAJRSZ0222           R1243         CHIP RES. 1/10W J 25k Ω         RRXAJRSZ0222           R1244         CHIP RES. 1/10W J 25k Ω         RRXAJRSZ0	R1184	CHIP RES. 1/10W J 180k Ω	RRXAJR5Z0184
R1203         CHIP RES. $1/10W$ J $13k\Omega$ RRXAJRSZ0133           R1204         CHIP RES. $1/10W$ J $13k\Omega$ RRXAJRSZ0133           R1205         CHIP RES. $(1608)$ $1/10W$ F $13k\Omega$ RRXAJRSZ0103           R1206         CHIP RES. $(1608)$ $1/10W$ F $13k\Omega$ RRXAJRSZ0102           R1213         CHIP RES. $1/10W$ J $10k\Omega$ RRXAJRSZ0104           R1221         CHIP RES. $1/10W$ J $10k\Omega$ RRXAJRSZ0104           R1222         CHIP RES. $1/10W$ J $470\Omega$ RRXAJRSZ0471           R1223         CHIP RES. $1/10W$ J $470\Omega$ RRXAJRSZ0471           R1224         CHIP RES. $1/10W$ J $470\Omega$ RRXAJRSZ0102           R1225         CHIP RES. $1/10W$ J $470\Omega$ RRXAJRSZ0102           R1226         CHIP RES. $1/10W$ J $22\Omega\Omega$ RRXAJRSZ0102           R1227         CHIP RES. $1/10W$ J $22\Omega\Omega$ RRXAJRSZ0221           R1228         CHIP RES. $1/10W$ J $22k\Omega$ RRXAJRSZ0222           R1231         CHIP RES. $1/10W$ J $22k\Omega$ RRXAJRSZ0222           R1232         CHIP RES. $1/10W$ J $22k\Omega$ RRXAJRSZ0222           R1241         CHIP RES. $1/10W$ J $22k\Omega$ RRXAJRSZ0222           R1242         CHIP RES. $1/10W$ J $22k\Omega$ RRXAJRSZ0222           R1244         CHIP RES	R1201	CHIP RES.(1608) 1/10W F 8.2k Ω	RRXAFR5H0822
R1204         CHIP RES. 1/10W J 13k Ω         RRXAJRSZ0133           R1205         CHIP RES.(1608) 1/10W F 13k Ω         RRXAFRSH0133           R1206         CHIP RES.(1608) 1/10W F 13k Ω         RRXAFRSH0133           R1207         CHIP RES. 1/10W J 1k Ω         RRXAJRSZ0102           R1221         CHIP RES. 1/10W J 100k Ω         RRXAJRSZ0104           R1222         CHIP RES. 1/10W J 100k Ω         RRXAJRSZ0104           R1223         CHIP RES. 1/10W J 470 Ω         RRXAJRSZ0171           R1224         CHIP RES. 1/10W J 470 Ω         RRXAJRSZ0102           R1225         CHIP RES. 1/10W J 1k Ω         RRXAJRSZ0102           R1226         CHIP RES. 1/10W J 220 Ω         RRXAJRSZ0102           R1227         CHIP RES. 1/10W J 220 Ω         RRXAJRSZ0221           R1228         CHIP RES. 1/10W J 22k Ω         RRXAJRSZ0222           R1231         CHIP RES. 1/10W J 22k Ω         RRXAJRSZ0222           R1232         CHIP RES. 1/10W J 22k Ω         RRXAJRSZ0222           R1241         CHIP RES. 1/10W J 22k Ω         RRXAJRSZ0222           R1242         CHIP RES. 1/10W J 22k Ω         RRXAJRSZ0222           R1244         CHIP RES. 1/10W J 22k Ω         RRXAJRSZ0750           R1245         CHIP RES. 1/10W J 75 Ω         RRXAJRSZ0750 <td>R1202</td> <td>CHIP RES.(1608) 1/10W F 8.2k Ω</td> <td>RRXAFR5H0822</td>	R1202	CHIP RES.(1608) 1/10W F 8.2k Ω	RRXAFR5H0822
R1205         CHIP RES.(1608) 1/10W F 13k Ω         RRXAFRSH0133           R1206         CHIP RES. (1608) 1/10W F 13k Ω         RRXAFRSH0133           R1213         CHIP RES. 1/10W J 100k Ω         RRXAJRSZ0102           R1221         CHIP RES. 1/10W J 100k Ω         RRXAJRSZ0104           R1222         CHIP RES. 1/10W J 100k Ω         RRXAJRSZ0104           R1223         CHIP RES. 1/10W J 470 Ω         RRXAJRSZ0471           R1224         CHIP RES. 1/10W J 140 Ω         RRXAJRSZ0102           R1225         CHIP RES. 1/10W J 140 Ω         RRXAJRSZ0102           R1226         CHIP RES. 1/10W J 220 Ω         RRXAJRSZ0102           R1227         CHIP RES. 1/10W J 220 Ω         RRXAJRSZ0221           R1228         CHIP RES. 1/10W J 22k Ω         RRXAJRSZ0222           R1231         CHIP RES. 1/10W J 22k Ω         RRXAJRSZ0222           R1233         CHIP RES. 1/10W J 22k Ω         RRXAJRSZ0222           R1241         CHIP RES. 1/10W J 22k Ω         RRXAJRSZ0222           R1242         CHIP RES. 1/10W J 22k Ω         RRXAJRSZ0222           R1244         CHIP RES. 1/10W J 75 Ω         RRXAJRSZ0750           R1245         CHIP RES. 1/10W J 75 Ω         RRXAJRSZ0750           R1246         CHIP RES. 1/10W J 75 Ω         RRXAJRSZ0750     <	R1203	CHIP RES. 1/10W J 13k Ω	RRXAJR5Z0133
R1206         CHIP RES. (1608) 1/10W F 13k Ω         RRXAFR5H0133           R1213         CHIP RES. 1/10W J 100k Ω         RRXAJR5Z0102           R1221         CHIP RES. 1/10W J 100k Ω         RRXAJR5Z0104           R1222         CHIP RES. 1/10W J 100k Ω         RRXAJR5Z0104           R1223         CHIP RES. 1/10W J 470 Ω         RRXAJR5Z0102           R1224         CHIP RES. 1/10W J 1k Ω         RRXAJR5Z0102           R1225         CHIP RES. 1/10W J 1k Ω         RRXAJR5Z0102           R1226         CHIP RES. 1/10W J 220 Ω         RRXAJR5Z0102           R1227         CHIP RES. 1/10W J 220 Ω         RRXAJR5Z0221           R1228         CHIP RES. 1/10W J 220 Ω         RRXAJR5Z0222           R1231         CHIP RES. 1/10W J 22k Ω         RRXAJR5Z0222           R1232         CHIP RES. 1/10W J 22k Ω         RRXAJR5Z0222           R1241         CHIP RES. 1/10W J 22k Ω         RRXAJR5Z0222           R1242         CHIP RES. 1/10W J 22k Ω         RRXAJR5Z0222           R1243         CHIP RES. 1/10W J 22k Ω         RRXAJR5Z0222           R1244         CHIP RES. 1/10W J 25 Ω         RRXAJR5Z0222           R1245         CHIP RES. 1/10W J 25 Ω         RRXAJR5Z0222           R1246         CHIP RES. 1/10W J 35 Ω         RRXAJR5Z0223			
R1213         CHIP RES. $1/10$ W J $10$ 0k $\Omega$ RRXAJRSZ0102           R1221         CHIP RES. $1/10$ W J $10$ 0k $\Omega$ RRXAJRSZ0104           R1222         CHIP RES. $1/10$ W J $10$ 0k $\Omega$ RRXAJRSZ0104           R1223         CHIP RES. $1/10$ W J $470$ $\Omega$ RRXAJRSZ0471           R1224         CHIP RES. $1/10$ W J $1$ k $\Omega$ RRXAJRSZ0102           R1225         CHIP RES. $1/10$ W J $1$ k $\Omega$ RRXAJRSZ0102           R1226         CHIP RES. $1/10$ W J $2$ D $\Omega$ RRXAJRSZ0221           R1227         CHIP RES. $1/10$ W J $2$ D $\Omega$ RRXAJRSZ0221           R1228         CHIP RES. $1/10$ W J $2$ D $\Omega$ RRXAJRSZ0221           R1231         CHIP RES. $1/10$ W J $2$ D $\Omega$ RRXAJRSZ0221           R1232         CHIP RES. $1/10$ W J $2$ D $\Omega$ RRXAJRSZ0222           R1241         CHIP RES. $1/10$ W J $2$ D $\Omega$ RRXAJRSZ0222           R1242         CHIP RES. $1/10$ W J $2$ D $\Omega$ RRXAJRSZ0182           R1243         CHIP RES. $1/10$ W J $2$ D $\Omega$ RRXAJRSZ0182           R1244         CHIP RES. $1/10$ W J $2$ D $\Omega$ RRXAJRSZ0222           R1245         CHIP RES. $1/10$ W J $2$ D $\Omega$ RRXAJRSZ0221           R1246         CHIP RES. $1/10$ W J $2$ D $\Omega$ RRXAJRSZ0221           R1246 <td></td> <td>` ,</td> <td></td>		` ,	
R1221         CHIP RES. $1/10WJ 100k \Omega$ RRXAJRSZ0104           R1222         CHIP RES. $1/10WJ 470 \Omega$ RRXAJRSZ0104           R1223         CHIP RES. $1/10WJ 470 \Omega$ RRXAJRSZ0471           R1224         CHIP RES. $1/10WJ 470 \Omega$ RRXAJRSZ0471           R1225         CHIP RES. $1/10WJ 1k \Omega$ RRXAJRSZ0102           R1226         CHIP RES. $1/10WJ 1k \Omega$ RRXAJRSZ0221           R1227         CHIP RES. $1/10WJ 220 \Omega$ RRXAJRSZ0221           R1228         CHIP RES. $1/10WJ 22k \Omega$ RRXAJRSZ0222           R1231         CHIP RES. $1/10WJ 12k \Omega$ RRXAJRSZ0222           R1232         CHIP RES. $1/10WJ 12k \Omega$ RRXAJRSZ0222           R1233         CHIP RES. $1/10WJ 12k \Omega$ RRXAJRSZ0222           R1241         CHIP RES. $1/10WJ 12k \Omega$ RRXAJRSZ0222           R1242         CHIP RES. $1/10WJ 12k \Omega$ RRXAJRSZ0222           R1243         CHIP RES. $1/10WJ 12k \Omega$ RRXAJRSZ0222           R1244         CHIP RES. $1/10WJ 12k \Omega$ RRXAJRSZ0222           R1245         CHIP RES. $1/10WJ 175 \Omega$ RRXAJRSZ0222           R1246         CHIP RES. $1/10WJ 175 \Omega$ RRXAJRSZ0750           R1248         CHIP RES. $1/10WJ 175 \Omega$ RRXAJRSZ0750		, ,	
R1222         CHIP RES. $1/10W$ J $470$ Ω         RRXAJR5Z0104           R1223         CHIP RES. $1/10W$ J $470$ Ω         RRXAJR5Z0471           R1224         CHIP RES. $1/10W$ J $1k$ Ω         RRXAJR5Z0102           R1225         CHIP RES. $1/10W$ J $1k$ Ω         RRXAJR5Z0102           R1226         CHIP RES. $1/10W$ J $1k$ Ω         RRXAJR5Z0102           R1227         CHIP RES. $1/10W$ J $220$ Ω         RRXAJR5Z0221           R1228         CHIP RES. $1/10W$ J $22k$ Ω         RRXAJR5Z0222           R1231         CHIP RES. $1/10W$ J $22k$ Ω         RRXAJR5Z0222           R1232         CHIP RES. $1/10W$ J $22k$ Ω         RRXAJR5Z0222           R1233         CHIP RES. $1/10W$ J $22k$ Ω         RRXAJR5Z0222           R1241         CHIP RES. $1/10W$ J $22k$ Ω         RRXAJR5Z0222           R1242         CHIP RES. $1/10W$ J $22k$ Ω         RRXAJR5Z0222           R1243         CHIP RES. $1/10W$ J $22k$ Ω         RRXAJR5Z0222           R1244         CHIP RES. $1/10W$ J $22k$ Ω         RRXAJR5Z0222           R1245         CHIP RES. $1/10W$ J $250$ Ω         RRXAJR5Z0221           R1246         CHIP RES. $1/10W$ J $250$ Ω         RRXAJR5Z0221           R1246         CHIP RES. $1/10W$ J $250$ Ω         RRXAJR5Z0221           R1301         CHIP RES. $1$	_		
R1223         CHIP RES. $1/10W$ J $470$ Ω         RRXAJR5Z0471           R1224         CHIP RES. $1/10W$ J $1$ $1$ Ω         RRXAJR5Z0471           R1225         CHIP RES. $1/10W$ J $1$ $1$ Ω         RRXAJR5Z0102           R1226         CHIP RES. $1/10W$ J $1$ $1$ Ω         RRXAJR5Z0102           R1227         CHIP RES. $1/10W$ J $220$ Ω         RRXAJR5Z0221           R1228         CHIP RES. $1/10W$ J $22$ $1$ Ω         RRXAJR5Z0222           R1231         CHIP RES. $1/10W$ J $22$ $1$ Ω         RRXAJR5Z0222           R1232         CHIP RES. $1/10W$ J $22$ $1$ Ω         RRXAJR5Z0104           R1233         CHIP RES. $1/10W$ J $22$ $1$ Ω         RRXAJR5Z0102           R1241         CHIP RES. $1/10W$ J $18$ $1$ Ω         RRXAJR5Z0222           R1241         CHIP RES. $1/10W$ J $18$ $1$ Ω         RRXAJR5Z0182           R1242         CHIP RES. $1/10W$ J $22$ $1$ Ω         RRXAJR5Z0182           R1244         CHIP RES. $1/10W$ J $22$ $1$ Ω         RRXAJR5Z0750           R1245         CHIP RES. $1/10W$ J $22$ $1$ Ω         RRXAJR5Z0750           R1246         CHIP RES. $1/10W$ J $20$ Ω         RRXAJR5Z0750           R1248         CHIP RES. $1/10W$ J $20$ Ω         RRXAJR5Z0750           R1302         CHIP RES. $1/10W$ J $20$ Ω         RRXAJR5Z0750           R1			
R1224         CHIP RES. $1/10W$ J $1$ k $\Omega$ RRXAJR5Z0102           R1225         CHIP RES. $1/10W$ J $1$ k $\Omega$ RRXAJR5Z0102           R1226         CHIP RES. $1/10W$ J $1$ k $\Omega$ RRXAJR5Z0102           R1227         CHIP RES. $1/10W$ J $2$ 20 $\Omega$ RRXAJR5Z0221           R1228         CHIP RES. $1/10W$ J $2$ 20 $\Omega$ RRXAJR5Z0222           R1231         CHIP RES. $1/10W$ J $2$ 2 k $\Omega$ RRXAJR5Z0222           R1232         CHIP RES. $1/10W$ J $2$ 2 k $\Omega$ RRXAJR5Z0222           R1243         CHIP RES. $1/10W$ J $2$ 2 k $\Omega$ RRXAJR5Z0222           R1244         CHIP RES. $1/10W$ J $2$ 2 k $\Omega$ RRXAJR5Z0222           R1243         CHIP RES. $1/10W$ J $2$ 2 k $\Omega$ RRXAJR5Z0222           R1244         CHIP RES. $1/10W$ J $2$ 2 k $\Omega$ RRXAJR5Z0222           R1244         CHIP RES. $1/10W$ J $2$ 2 k $\Omega$ RRXAJR5Z0222           R1245         CHIP RES. $1/10W$ J $2$ 2 k $\Omega$ RRXAJR5Z0222           R1246         CHIP RES. $1/10W$ J $2$ 2 k $\Omega$ RRXAJR5Z0222           R1248         CHIP RES. $1/10W$ J $2$ 5 $\Omega$ RRXAJR5Z0750           R1301         CHIP RES. $1/10W$ J $2$ 5 $\Omega$ RRXAJR5Z0750           R1302         CHIP RES. $1/10W$ J $2$ 5 $\Omega$ RRXAJR5Z0750			
R1225         CHIP RES. 1/10W J 1k $\Omega$ RRXAJR5Z0102           R1226         CHIP RES. 1/10W J 220 $\Omega$ RRXAJR5Z0102           R1227         CHIP RES. 1/10W J 220 $\Omega$ RRXAJR5Z0221           R1228         CHIP RES. 1/10W J 220 $\Omega$ RRXAJR5Z0221           R1231         CHIP RES. 1/10W J 22k $\Omega$ RRXAJR5Z0222           R1232         CHIP RES. 1/10W J 22k $\Omega$ RRXAJR5Z0104           R1233         CHIP RES. 1/10W J 22k $\Omega$ RRXAJR5Z01022           R1241         CHIP RES. 1/10W J 1.8k $\Omega$ RRXAJR5Z02022           R1242         CHIP RES. 1/10W J 22k $\Omega$ RRXAJR5Z0222           R1243         CHIP RES. 1/10W J 22k $\Omega$ RRXAJR5Z0222           R1244         CHIP RES. 1/10W J 22k $\Omega$ RRXAJR5Z0222           R1245         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0221           R1246         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z02104           R1301         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1302         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1303         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1311         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1313         CHIP RES. 1/10W J 75 $\Omega$ RRXA			
R1226         CHIP RES. 1/10W J 1k Ω         RRXAJR5Z0102           R1227         CHIP RES. 1/10W J 220 Ω         RRXAJR5Z0221           R1228         CHIP RES. 1/10W J 220 Ω         RRXAJR5Z0221           R1231         CHIP RES. 1/10W J 22k Ω         RRXAJR5Z0222           R1232         CHIP RES. 1/10W J 100k Ω         RRXAJR5Z0222           R1232         CHIP RES. 1/10W J 22k Ω         RRXAJR5Z0222           R1241         CHIP RES. 1/10W J 22k Ω         RRXAJR5Z02000           R1242         CHIP RES. 1/10W J 22k Ω         RRXAJR5Z0162           R1243         CHIP RES. 1/10W J 22k Ω         RRXAJR5Z0222           R1244         CHIP RES. 1/10W J 22k Ω         RRXAJR5Z0222           R1245         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0222           R1246         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0221           R1248         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1301         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1302         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1304         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1311         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1313         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750	-		
R1227         CHIP RES. 1/10W J 220 Ω         RRXAJR5Z0221           R1228         CHIP RES. 1/10W J 220 Ω         RRXAJR5Z0221           R1231         CHIP RES. 1/10W J 22k Ω         RRXAJR5Z0222           R1232         CHIP RES. 1/10W J 22k Ω         RRXAJR5Z0222           R1233         CHIP RES. 1/10W J 22k Ω         RRXAJR5Z02020           R1241         CHIP RES. 1/10W J 22k Ω         RRXAJR5Z0182           R1242         CHIP RES. 1/10W J 22k Ω         RRXAJR5Z0182           R1243         CHIP RES. 1/10W J 22k Ω         RRXAJR5Z0222           R1244         CHIP RES. 1/10W J 22k Ω         RRXAJR5Z0222           R1245         CHIP RES. 1/10W J 22k Ω         RRXAJR5Z0222           R1246         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0222           R1248         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1301         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1302         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1304         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1311         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1312         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1333         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750			
R1228         CHIP RES. 1/10W J 220 Ω         RRXAJR5Z0221           R1231         CHIP RES. 1/10W J 100k Ω         RRXAJR5Z0222           R1232         CHIP RES. 1/10W J 100k Ω         RRXAJR5Z0104           R1233         CHIP RES. 1/10W J 22k Ω         RRXAJR5Z0222           R1241         CHIP RES. 1/10W J 1.8k Ω         RRXAJR5Z0182           R1242         CHIP RES. 1/10W J 22k Ω         RRXAJR5Z0222           R1243         CHIP RES. 1/10W J 22k Ω         RRXAJR5Z0222           R1244         CHIP RES. 1/10W J 22k Ω         RRXAJR5Z0222           R1245         CHIP RES. 1/10W J 22k Ω         RRXAJR5Z0222           R1246         CHIP RES. 1/10W J 250 Ω         RRXAJR5Z0221           R1246         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1301         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1302         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1304         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1311         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1313         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1331         CHIP RES. 1/10W J 37 Ω         RRXAJR5Z0102           R1333         CHIP RES. 1/10W J 34 Ω         RRXAJR5Z0121			
R1231         CHIP RES. $1/10W J 22k \Omega$ RRXAJR5Z0222           R1232         CHIP RES. $1/10W J 100k \Omega$ RRXAJR5Z0104           R1233         CHIP RES. $1/10W J 22k \Omega$ RRXAJR5Z0222           R1241         CHIP RES. $1/10W J 1.8k \Omega$ RRXAJR5Z02000           R1242         CHIP RES. $1/10W J 2.2k \Omega$ RRXAJR5Z0222           R1243         CHIP RES. $1/10W J 2.2k \Omega$ RRXAJR5Z0222           R1244         CHIP RES. $1/10W J 2.2k \Omega$ RRXAJR5Z0222           R1245         CHIP RES. $1/10W J 75 \Omega$ RRXAJR5Z0221           R1246         CHIP RES. $1/10W J 220 \Omega$ RRXAJR5Z0750           R1248         CHIP RES. $1/10W J 75 \Omega$ RRXAJR5Z0750           R1301         CHIP RES. $1/10W J 75 \Omega$ RRXAJR5Z0750           R1302         CHIP RES. $1/10W J 75 \Omega$ RRXAJR5Z0750           R1304         CHIP RES. $1/10W J 75 \Omega$ RRXAJR5Z0750           R1311         CHIP RES. $1/10W J 75 \Omega$ RRXAJR5Z0750           R1312         CHIP RES. $1/10W J 75 \Omega$ RRXAJR5Z0750           R1313         CHIP RES. $1/10W J 75 \Omega$ RRXAJR5Z0750           R1331         CHIP RES. $1/10W J 75 \Omega$ RRXAJR5Z0102           R1333         CHIP RES. $1/10W J 3k \Omega$ RRXA			
R1232         CHIP RES. $1/10W J 100k Ω$ RRXAJR5Z0104           R1233         CHIP RES. $1/10W J 2.2k Ω$ RRXAJR5Z0222           R1241         CHIP RES. $1/10W J 1.8k Ω$ RRXAJR5Z0000           R1242         CHIP RES. $1/10W J 1.8k Ω$ RRXAJR5Z0182           R1243         CHIP RES. $1/10W J 2.2k Ω$ RRXAJR5Z0222           R1244         CHIP RES. $1/10W J 2.2k Ω$ RRXAJR5Z0222           R1245         CHIP RES. $1/10W J 7.5 Ω$ RRXAJR5Z0750           R1246         CHIP RES. $1/10W J 2.2k Ω$ RRXAJR5Z0751           R1248         CHIP RES. $1/10W J 7.5 Ω$ RRXAJR5Z0750           R1301         CHIP RES. $1/10W J 7.5 Ω$ RRXAJR5Z0750           R1302         CHIP RES. $1/10W J 7.5 Ω$ RRXAJR5Z0750           R1304         CHIP RES. $1/10W J 7.5 Ω$ RRXAJR5Z0750           R1311         CHIP RES. $1/10W J 7.5 Ω$ RRXAJR5Z0750           R1312         CHIP RES. $1/10W J 7.5 Ω$ RRXAJR5Z0750           R1313         CHIP RES. $1/10W J 7.5 Ω$ RRXAJR5Z0750           R1331         CHIP RES. $1/10W J 3.5 Ω$ RRXAJR5Z0102           R1333         CHIP RES. $1/10W J 3.5 Ω$ RRXAJR5Z0102           R1333         CHIP RES. $1/10W J 3.5 Ω$			
R1241         CHIP RES. (1608) 1/10W 0 $\Omega$ RRXAZR5Z0000           R1242         CHIP RES. 1/10W J 1.8k $\Omega$ RRXAJR5Z0182           R1243         CHIP RES. 1/10W J 2.2k $\Omega$ RRXAJR5Z0222           R1244         CHIP RES. 1/10W J 2.2k $\Omega$ RRXAJR5Z0222           R1245         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0221           R1246         CHIP RES. 1/10W J 20 $\Omega$ RRXAJR5Z02010           R1248         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0104           R1301         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1302         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1304         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1311         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1312         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1313         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1313         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1333         CHIP RES. 1/10W J 3 $\Omega$ RRXAJR5Z0750           R1333         CHIP RES. 1/10W J 3 $\Omega$ RRXAJR5Z0471           R1334         CHIP RES. 1/10W J 3 $\Omega$ RRXAJR5Z0302           R1335         CHIP RES. 1/10W J 3 $\Omega$ RRXAJR5Z030	R1232	CHIP RES. 1/10W J 100k Ω	RRXAJR5Z0104
R1242         CHIP RES. $1/10W$ J 1.8k Ω         RRXAJRSZ0182           R1243         CHIP RES. $1/10W$ J 2.2k Ω         RRXAJRSZ0222           R1244         CHIP RES. $1/10W$ J 2.2k Ω         RRXAJRSZ0222           R1245         CHIP RES. $1/10W$ J 75 Ω         RRXAJRSZ0750           R1246         CHIP RES. $1/10W$ J 200 Ω         RRXAJRSZ0221           R1248         CHIP RES. $1/10W$ J 75 Ω         RRXAJRSZ0104           R1301         CHIP RES. $1/10W$ J 75 Ω         RRXAJRSZ0750           R1302         CHIP RES. $1/10W$ J 75 Ω         RRXAJRSZ0750           R1304         CHIP RES. $1/10W$ J 75 Ω         RRXAJRSZ0750           R1311         CHIP RES. $1/10W$ J 75 Ω         RRXAJRSZ0750           R1312         CHIP RES. $1/10W$ J 75 Ω         RRXAJRSZ0750           R1313         CHIP RES. $1/10W$ J 75 Ω         RRXAJRSZ0750           R1331         CHIP RES. $1/10W$ J 470 Ω         RRXAJRSZ0102           R1333         CHIP RES. $1/10W$ J 470 Ω         RRXAJRSZ0471           R1334         CHIP RES. $1/10W$ J 3k Ω         RRXAJRSZ0302           R1335         CHIP RES. $1/10W$ J 3k Ω         RRXAJRSZ0302           R1336         CHIP RES. $1/10W$ J 3k Ω         RRXAJRSZ0302           R1337         CHIP RES. $1/10W$ J 3.8k Ω         RRXAJRS	R1233	CHIP RES. 1/10W J 2.2k Ω	RRXAJR5Z0222
R1243         CHIP RES. $1/10W$ J $22k$ Ω         RRXAJRSZ0222           R1244         CHIP RES. $1/10W$ J $22k$ Ω         RRXAJRSZ0222           R1245         CHIP RES. $1/10W$ J $75$ Ω         RRXAJRSZ0750           R1246         CHIP RES. $1/10W$ J $220$ Ω         RRXAJRSZ0221           R1248         CHIP RES. $1/10W$ J $100k$ Ω         RRXAJRSZ0704           R1301         CHIP RES. $1/10W$ J $75$ Ω         RRXAJRSZ0750           R1302         CHIP RES. $1/10W$ J $75$ Ω         RRXAJRSZ0750           R1304         CHIP RES. $1/10W$ J $75$ Ω         RRXAJRSZ0750           R1311         CHIP RES. $1/10W$ J $75$ Ω         RRXAJRSZ0750           R1312         CHIP RES. $1/10W$ J $75$ Ω         RRXAJRSZ0750           R1313         CHIP RES. $1/10W$ J $75$ Ω         RRXAJRSZ0750           R1331         CHIP RES. $1/10W$ J $75$ Ω         RRXAJRSZ0102           R1333         CHIP RES. $1/10W$ J $470$ Ω         RRXAJRSZ0471           R1334         CHIP RES. $1/10W$ J $3k$ Ω         RRXAJRSZ0302           R1335         CHIP RES. $1/10W$ J $3k$ Ω         RRXAJRSZ0302           R1336         CHIP RES. $1/10W$ J $3k$ Ω         RRXAJRSZ0302           R1337         CHIP RES. $1/10W$ J $3k$ Ω         RRXAJRSZ0302           R1338         CHIP RES. $1/10W$ J	R1241	CHIP RES.(1608) 1/10W 0 Ω	RRXAZR5Z0000
R1244         CHIP RES. $1/10W J 22k \Omega$ RRXAJRSZ0222           R1245         CHIP RES. $1/10W J 75 \Omega$ RRXAJRSZ0750           R1246         CHIP RES. $1/10W J 220 \Omega$ RRXAJRSZ0221           R1248         CHIP RES. $1/10W J 100k \Omega$ RRXAJRSZ0104           R1301         CHIP RES. $1/10W J 75 \Omega$ RRXAJRSZ0750           R1302         CHIP RES. $1/10W J 75 \Omega$ RRXAJRSZ0750           R1304         CHIP RES. $1/10W J 75 \Omega$ RRXAJRSZ0750           R1311         CHIP RES. $1/10W J 75 \Omega$ RRXAJRSZ0750           R1312         CHIP RES. $1/10W J 75 \Omega$ RRXAJRSZ0750           R1313         CHIP RES. $1/10W J 75 \Omega$ RRXAJRSZ0750           R1331         CHIP RES. $1/10W J 75 \Omega$ RRXAJRSZ0102           R1333         CHIP RES. $1/10W J 470 \Omega$ RRXAJRSZ0102           R1334         CHIP RES. $1/10W J 470 \Omega$ RRXAJRSZ0302           R1335         CHIP RES. $1/10W J 3k \Omega$ RRXAJRSZ0302           R1336         CHIP RES. $1/10W J 3k \Omega$ RRXAJRSZ0302           R1337         CHIP RES. $1/10W J 3k \Omega$ RRXAJRSZ0302           R1338         CHIP RES. $1/10W J 3k \Omega$ RRXAJRSZ0302           R1403         CHIP RES. $1/10W J 3k \Omega$ RRXAJRSZ0302	R1242	CHIP RES. 1/10W J 1.8k Ω	RRXAJR5Z0182
R1245         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1246         CHIP RES. 1/10W J 220 Ω         RRXAJR5Z0221           R1248         CHIP RES. 1/10W J 100k Ω         RRXAJR5Z0104           R1301         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1302         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1304         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1311         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1312         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1313         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1331         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1333         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0102           R1334         CHIP RES. 1/10W J 470 Ω         RRXAJR5Z0471           R1335         CHIP RES. 1/10W J 3k Ω         RRXAJR5Z0302           R1336         CHIP RES. 1/10W J 3k Ω         RRXAJR5Z0302           R1337         CHIP RES. 1/10W J 3k Ω         RRXAJR5Z0302           R1338         CHIP RES. 1/10W J 3k Ω         RRXAJR5Z0302           R1403         CHIP RES. 1/10W J 3k Ω         RRXAJR5Z0302           R1403         CHIP RES. 1/10W J 20k Ω         RRXAJR5Z0332	R1243	CHIP RES. 1/10W J 2.2k $\Omega$	RRXAJR5Z0222
R1246         CHIP RES. 1/10W J 220 Ω         RRXAJR5Z0221           R1248         CHIP RES. 1/10W J 100k Ω         RRXAJR5Z0104           R1301         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1302         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1304         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1311         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1312         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1313         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1331         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0102           R1333         CHIP RES. 1/10W J 1k Ω         RRXAJR5Z0102           R1333         CHIP RES. 1/10W J 470 Ω         RRXAJR5Z0471           R1334         CHIP RES. 1/10W J 3k Ω         RRXAJR5Z0302           R1335         CHIP RES. 1/10W J 3k Ω         RRXAJR5Z0302           R1336         CHIP RES. 1/10W J 2k Ω         RRXAJR5Z0302           R1337         CHIP RES. 1/10W J 2k Ω         RRXAJR5Z0302           R1338         CHIP RES. 1/10W J 3k Ω         RRXAJR5Z0302           R1403         CHIP RES. 1/10W J 20k Ω         RRXAJR5Z0332           R1405         CHIP RES. 1/10W J 20k Ω         RRXAJR5Z0332 <td< td=""><td>R1244</td><td>CHIP RES. 1/10W J 2.2k Ω</td><td>RRXAJR5Z0222</td></td<>	R1244	CHIP RES. 1/10W J 2.2k Ω	RRXAJR5Z0222
R1248         CHIP RES. 1/10W J 100k $\Omega$ RRXAJR5Z0104           R1301         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1302         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1304         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1311         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1312         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1313         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1331         CHIP RES. 1/10W J 1k $\Omega$ RRXAJR5Z0102           R1333         CHIP RES. 1/10W J 470 $\Omega$ RRXAJR5Z0102           R1334         CHIP RES. 1/10W J 3k $\Omega$ RRXAJR5Z0302           R1335         CHIP RES. 1/10W J 3k $\Omega$ RRXAJR5Z0302           R1336         CHIP RES. 1/10W J 12k $\Omega$ RRXAJR5Z0302           R1337         CHIP RES. 1/10W J 3k $\Omega$ RRXAJR5Z0302           R1338         CHIP RES. 1/10W J 3k $\Omega$ RRXAJR5Z0302           R1338         CHIP RES. 1/10W J 3k $\Omega$ RRXAJR5Z0302           R1403         CHIP RES. (1/10W J 20k $\Omega$ RRXAJR5Z0302           R1403         CHIP RES. (1/10W J 20k $\Omega$ RRXAJR5Z0332           R1406         CHIP RES. (1608) 1/10W F 220 $\Omega$ RR	R1245		
R1301         CHIP RES. $1/10W J 75 \Omega$ RRXAJR5Z0750           R1302         CHIP RES. $1/10W J 75 \Omega$ RRXAJR5Z0750           R1304         CHIP RES. $1/10W J 75 \Omega$ RRXAJR5Z0750           R1311         CHIP RES. $1/10W J 75 \Omega$ RRXAJR5Z0750           R1312         CHIP RES. $1/10W J 75 \Omega$ RRXAJR5Z0750           R1313         CHIP RES. $1/10W J 75 \Omega$ RRXAJR5Z0750           R1331         CHIP RES. $1/10W J 1k \Omega$ RRXAJR5Z0102           R1333         CHIP RES. $1/10W J 470 \Omega$ RRXAJR5Z0471           R1334         CHIP RES. $1/10W J 3k \Omega$ RRXAJR5Z0302           R1335         CHIP RES. $1/10W J 3k \Omega$ RRXAJR5Z0302           R1336         CHIP RES. $1/10W J 3k \Omega$ RRXAJR5Z0302           R1337         CHIP RES. $1/10W J 3k \Omega$ RRXAJR5Z0302           R1338         CHIP RES. $1/10W J 3k \Omega$ RRXAJR5Z0302           R1338         CHIP RES. $1/10W J 3k \Omega$ RRXAJR5Z0302           R1403         CHIP RES. $1/10W J 3k \Omega$ RRXAJR5Z0302           R1405         CHIP RES. $1/10W J 3k \Omega$ RRXAJR5Z0332           R1406         CHIP RES. $1/10W J 75 \Omega$ RRXAFR5H0221           R1407         CHIP RES. $1/10W J 75 \Omega$ RRXAJR5Z0750			
R1302         CHIP RES. $1/10W J 75 \Omega$ RRXAJR5Z0750           R1304         CHIP RES. $1/10W J 75 \Omega$ RRXAJR5Z0750           R1311         CHIP RES. $1/10W J 75 \Omega$ RRXAJR5Z0750           R1312         CHIP RES. $1/10W J 75 \Omega$ RRXAJR5Z0750           R1313         CHIP RES. $1/10W J 75 \Omega$ RRXAJR5Z0750           R1331         CHIP RES. $1/10W J 1k \Omega$ RRXAJR5Z0102           R1333         CHIP RES. $1/10W J 470 \Omega$ RRXAJR5Z0471           R1334         CHIP RES. $1/10W J 470 \Omega$ RRXAJR5Z0302           R1335         CHIP RES. $1/10W J 3k \Omega$ RRXAJR5Z0302           R1336         CHIP RES. $1/10W J 3k \Omega$ RRXAJR5Z0302           R1337         CHIP RES. $1/10W J 3k \Omega$ RRXAJR5Z0302           R1338         CHIP RES. $1/10W J 3k \Omega$ RRXAJR5Z0302           R1338         CHIP RES. $1/10W J 3k \Omega$ RRXAJR5Z0302           R1403         CHIP RES. $1/10W J 3k \Omega$ RRXAJR5Z0302           R1405         CHIP RES. $1/10W J 3k \Omega$ RRXAJR5Z0332           R1406         CHIP RES. $1/10W J 3k \Omega$ RRXAFR5H0221           R1407         CHIP RES. $1/10W J 75 \Omega$ RRXAFR5H0221           R1408         CHIP RES. $1/10W J 75 \Omega$ RRXAJR5Z0750 <td></td> <td></td> <td></td>			
R1304         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1311         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1312         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1313         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1331         CHIP RES. 1/10W J 1k Ω         RRXAJR5Z0102           R1333         CHIP RES. 1/10W J 470 Ω         RRXAJR5Z0471           R1334         CHIP RES. 1/10W J 3k Ω         RRXAJR5Z0302           R1335         CHIP RES. 1/10W J 3k Ω         RRXAJR5Z0302           R1336         CHIP RES. 1/10W J 2k Ω         RRXAJR5Z0302           R1337         CHIP RES. 1/10W J 3k Ω         RRXAJR5Z0302           R1338         CHIP RES. 1/10W J 3k Ω         RRXAJR5Z0302           R1338         CHIP RES. 1/10W J 3k Ω         RRXAJR5Z0302           R1403         CHIP RES. 1/10W J 20k Ω         RRXAJR5Z0203           R1405         CHIP RES. 1/10W J 3.3k Ω         RRXAJR5Z0332           R1406         CHIP RES. (1608) 1/10W F 220 Ω         RRXAFR5H0221           R1407         CHIP RES. (1608) 1/10W F 220 Ω         RRXAFR5H0221           R1409         CHIP RES. (1608) 1/10W F 220 Ω         RRXAJR5Z0750           R1421         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750 <td></td> <td></td> <td></td>			
R1311         CHIP RES. $1/10W$ J $75 \Omega$ RRXAJR5Z0750           R1312         CHIP RES. $1/10W$ J $75 \Omega$ RRXAJR5Z0750           R1313         CHIP RES. $1/10W$ J $75 \Omega$ RRXAJR5Z0750           R1331         CHIP RES. $1/10W$ J $1k \Omega$ RRXAJR5Z0102           R1333         CHIP RES. $1/10W$ J $470 \Omega$ RRXAJR5Z0471           R1334         CHIP RES. $1/10W$ J $470 \Omega$ RRXAJR5Z0471           R1335         CHIP RES. $1/10W$ J $3k \Omega$ RRXAJR5Z0302           R1336         CHIP RES. $1/10W$ J $2k \Omega$ RRXAJR5Z0302           R1337         CHIP RES. $1/10W$ J $3k \Omega$ RRXAJR5Z0302           R1338         CHIP RES. $1/10W$ J $2k \Omega$ RRXAJR5Z0302           R1338         CHIP RES. $1/10W$ J $2k \Omega$ RRXAJR5Z0302           R1403         CHIP RES. $1/10W$ J $2k \Omega$ RRXAJR5Z0302           R1405         CHIP RES. $1/10W$ J $3.3k \Omega$ RRXAJR5Z0332           R1406         CHIP RES. $(1608) 1/10W$ F $220 \Omega$ RRXAFR5H0221           R1409         CHIP RES. $(1608) 1/10W$ F $220 \Omega$ RRXAFR5H0221           R1420         CHIP RES. $1/10W$ J $75 \Omega$ RRXAJR5Z0750           R1421         CHIP RES. $1/10W$ J $75 \Omega$ RRXAJR5Z0750           R1422         CHIP R			
R1312         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1313         CHIP RES. 1/10W J 16 Ω         RRXAJR5Z0750           R1331         CHIP RES. 1/10W J 16 Ω         RRXAJR5Z0102           R1333         CHIP RES. 1/10W J 470 Ω         RRXAJR5Z0471           R1334         CHIP RES. 1/10W J 470 Ω         RRXAJR5Z0471           R1335         CHIP RES. 1/10W J 3k Ω         RRXAJR5Z0302           R1336         CHIP RES. 1/10W J 12k Ω         RRXAJR5Z0302           R1337         CHIP RES. 1/10W J 3k Ω         RRXAJR5Z0302           R1338         CHIP RES. 1/10W J 20k Ω         RRXAJR5Z0203           R1403         CHIP RES. 1/10W J 20k Ω         RRXAJR5Z0322           R1405         CHIP RES. 1/10W J 3.3k Ω         RRXAJR5Z0332           R1406         CHIP RES. (1608) 1/10W F 220 Ω         RRXAFR5H0221           R1407         CHIP RES. (1608) 1/10W F 220 Ω         RRXAFR5H0221           R1408         CHIP RES. (1608) 1/10W F 220 Ω         RRXAFR5H0221           R1420         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1421         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1422         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1423         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750     <			
R1313         CHIP RES. 1/10W J 1k $\Omega$ RRXAJR5Z0750           R1331         CHIP RES. 1/10W J 1k $\Omega$ RRXAJR5Z0102           R1333         CHIP RES. 1/10W J 470 $\Omega$ RRXAJR5Z0471           R1334         CHIP RES. 1/10W J 3k $\Omega$ RRXAJR5Z0302           R1335         CHIP RES. 1/10W J 3k $\Omega$ RRXAJR5Z0302           R1336         CHIP RES. 1/10W J 12k $\Omega$ RRXAJR5Z0123           R1337         CHIP RES. 1/10W J 3k $\Omega$ RRXAJR5Z0302           R1338         CHIP RES. 1/10W J 20k $\Omega$ RRXAJR5Z0123           R1403         CHIP RES. 1/10W J 20k $\Omega$ RRXAJR5Z0203           R1405         CHIP RES. 1/10W J 3.3k $\Omega$ RRXAJR5Z0332           R1406         CHIP RES. (1608) 1/10W F 220 $\Omega$ RRXAFR5H0221           R1407         CHIP RES. (1608) 1/10W F 220 $\Omega$ RRXAFR5H0221           R1408         CHIP RES. (1608) 1/10W F 220 $\Omega$ RRXAFR5H0221           R1409         CHIP RES. (1608) 1/10W F 220 $\Omega$ RRXAJR5Z0750           R1421         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1422         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1423         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1423         CHIP RES. 1/10W J 75	-		
R1331         CHIP RES. 1/10W J $1$ k $Ω$ RRXAJR5Z0102           R1333         CHIP RES. 1/10W J $4$ 70 $Ω$ RRXAJR5Z0471           R1334         CHIP RES. 1/10W J $4$ 70 $Ω$ RRXAJR5Z0471           R1335         CHIP RES. 1/10W J $3$ k $Ω$ RRXAJR5Z0302           R1336         CHIP RES. 1/10W J $1$ 2k $Ω$ RRXAJR5Z0123           R1337         CHIP RES. 1/10W J $3$ k $Ω$ RRXAJR5Z0302           R1338         CHIP RES. 1/10W J $1$ 2k $Ω$ RRXAJR5Z0123           R1403         CHIP RES. 1/10W J $2$ 0k $Ω$ RRXAJR5Z0203           R1405         CHIP RES. 1/10W J $3$ 3k $Ω$ RRXAJR5Z0322           R1406         CHIP RES. (1608) 1/10W F $2$ 20 $Ω$ RRXAFR5H0221           R1407         CHIP RES. (1608) 1/10W F $2$ 20 $Ω$ RRXAFR5H0221           R1408         CHIP RES. (1608) 1/10W F $2$ 20 $Ω$ RRXAFR5H0221           R1409         CHIP RES. (1608) 1/10W F $2$ 20 $Ω$ RRXAJR5Z0750           R1421         CHIP RES. 1/10W J $7$ 5 $Ω$ RRXAJR5Z0750           R1422         CHIP RES. 1/10W J $7$ 5 $Ω$ RRXAJR5Z0750           R1423         CHIP RES. 1/10W J $7$ 5 $Ω$ RRXAJR5Z0750           R1423         CHIP RES. 1/10W J $7$ 5 $Ω$ RRXAJR5Z0750           R1430	-		
R1333         CHIP RES. $1/10$ W J $470$ Ω         RRXAJR5Z0471           R1334         CHIP RES. $1/10$ W J $470$ Ω         RRXAJR5Z0471           R1335         CHIP RES. $1/10$ W J $3$ k Ω         RRXAJR5Z0302           R1336         CHIP RES. $1/10$ W J $12$ k Ω         RRXAJR5Z0123           R1337         CHIP RES. $1/10$ W J $3$ k Ω         RRXAJR5Z0302           R1338         CHIP RES. $1/10$ W J $12$ k Ω         RRXAJR5Z0123           R1403         CHIP RES. $1/10$ W J $20$ k Ω         RRXAJR5Z0203           R1405         CHIP RES. $1/10$ W J $3.3$ k Ω         RRXAJR5Z0332           R1406         CHIP RES. $(1608)$ $1/10$ W F $220$ Ω         RRXAFR5H0221           R1407         CHIP RES. $(1608)$ $1/10$ W F $220$ Ω         RRXAFR5H0201           R1408         CHIP RES. $(1608)$ $1/10$ W F $220$ Ω         RRXAFR5H0221           R1409         CHIP RES. $(1608)$ $1/10$ W F $220$ Ω         RRXAFR5H0221           R1420         CHIP RES. $1/10$ W J $75$ Ω         RRXAJR5Z0750           R1421         CHIP RES. $1/10$ W J $75$ Ω         RRXAJR5Z0750           R1422         CHIP RES. $1/10$ W J $75$ Ω         RRXAJR5Z0750           R1423         CHIP RES. $1/10$ W J $75$ Ω         RRXAJR5Z0750           R1424         CHIP RES. $1/10$ W J $75$ Ω         RRXAJR5Z0750           R1	R1331		
R1335         CHIP RES. 1/10W J $3$ k $Ω$ RRXAJR5Z0302           R1336         CHIP RES. 1/10W J $3$ k $Ω$ RRXAJR5Z0123           R1337         CHIP RES. 1/10W J $3$ k $Ω$ RRXAJR5Z0302           R1338         CHIP RES. 1/10W J $2$ k $Ω$ RRXAJR5Z0123           R1403         CHIP RES. 1/10W J $2$ 0k $Ω$ RRXAJR5Z0203           R1405         CHIP RES. 1/10W J $3$ 3k $Ω$ RRXAJR5Z0332           R1406         CHIP RES. (1608) 1/10W F $220$ $Ω$ RRXAFR5H0221           R1407         CHIP RES. (1608) 1/10W F $220$ $Ω$ RRXAFR5H0221           R1408         CHIP RES. (1608) 1/10W F $220$ $Ω$ RRXAFR5H0221           R1409         CHIP RES. (1608) 1/10W F $220$ $Ω$ RRXAJR5Z0750           R1420         CHIP RES. 1/10W J $75$ $Ω$ RRXAJR5Z0750           R1421         CHIP RES. 1/10W J $75$ $Ω$ RRXAJR5Z0750           R1422         CHIP RES. 1/10W J $75$ $Ω$ RRXAJR5Z0750           R1423         CHIP RES. 1/10W J $75$ $Ω$ RRXAJR5Z0750           R1430         CHIP RES. 1/10W J $75$ $Ω$ RRXAJR5Z0750           R1430         CHIP RES. 1/10W J $75$ $Ω$ RRXAJR5Z0750           R1501         CHIP RES. 1/10W J $3$ 3k $Ω$ RRXAJR5Z0332           R1502			
R1336         CHIP RES. 1/10W J $12k\Omega$ RRXAJR5Z0123           R1337         CHIP RES. 1/10W J $3k\Omega$ RRXAJR5Z0302           R1338         CHIP RES. 1/10W J $12k\Omega$ RRXAJR5Z0123           R1403         CHIP RES. 1/10W J $20k\Omega$ RRXAJR5Z0203           R1405         CHIP RES. 1/10W J $3.3k\Omega$ RRXAJR5Z0332           R1406         CHIP RES.(1608) 1/10W F $220\Omega$ RRXAFR5H0221           R1407         CHIP RES.(1608) 1/10W F $220\Omega$ RRXAFR5H0221           R1408         CHIP RES.(1608) 1/10W F $220\Omega$ RRXAFR5H0221           R1409         CHIP RES.(1608) 1/10W F $220\Omega$ RRXAFR5H0221           R1420         CHIP RES. 1/10W J $75\Omega$ RRXAJR5Z0750           R1421         CHIP RES. 1/10W J $75\Omega$ RRXAJR5Z0750           R1422         CHIP RES. 1/10W J $75\Omega$ RRXAJR5Z0750           R1423         CHIP RES. 1/10W J $75\Omega$ RRXAJR5Z0750           R1424         CHIP RES. 1/10W J $75\Omega$ RRXAJR5Z0750           R1430         CHIP RES. 1/10W J $75\Omega$ RRXAJR5Z0750           R1501         CHIP RES. 1/10W J $3.3k\Omega$ RRXAJR5Z0332           R1502         CHIP RES. 1/10W J $3.3k\Omega$ RRXAJR5Z0332           R1503         CHIP RES. 1/10W J $3.3k\Omega$ <	R1334	CHIP RES. 1/10W J 470 Ω	RRXAJR5Z0471
R1337         CHIP RES. 1/10W J $3$ k $Ω$ RRXAJR5Z0302           R1338         CHIP RES. 1/10W J $12$ k $Ω$ RRXAJR5Z0123           R1403         CHIP RES. 1/10W J $2$ 0k $Ω$ RRXAJR5Z0203           R1405         CHIP RES. 1/10W J $3.3$ k $Ω$ RRXAJR5Z0332           R1406         CHIP RES. (1608) 1/10W F $220$ $Ω$ RRXAFR5H0221           R1407         CHIP RES. (1608) 1/10W F $220$ $Ω$ RRXAFR5H0201           R1408         CHIP RES. (1608) 1/10W F $220$ $Ω$ RRXAFR5H0221           R1409         CHIP RES. (1608) 1/10W F $220$ $Ω$ RRXAFR5H0221           R1420         CHIP RES. 1/10W J $75$ $Ω$ RRXAJR5Z0750           R1421         CHIP RES. 1/10W J $75$ $Ω$ RRXAJR5Z0750           R1422         CHIP RES. 1/10W J $75$ $Ω$ RRXAJR5Z0750           R1423         CHIP RES. 1/10W J $75$ $Ω$ RRXAJR5Z0750           R1424         CHIP RES. 1/10W J $75$ $Ω$ RRXAJR5Z0750           R1430         CHIP RES. 1/10W J $75$ $Ω$ RRXAJR5Z0332           R1501         CHIP RES. 1/10W J $3.3$ k $Ω$ RRXAJR5Z0332           R1502         CHIP RES. 1/10W J $3.3$ k $Ω$ RRXAJR5Z0332           R1503         CHIP RES. 1/10W J $3.3$ k $Ω$ RRXAJR5Z0473           R1505 </td <td>R1335</td> <td>CHIP RES. 1/10W J 3k Ω</td> <td>RRXAJR5Z0302</td>	R1335	CHIP RES. 1/10W J 3k Ω	RRXAJR5Z0302
R1338         CHIP RES. 1/10W J $12k\Omega$ RRXAJR5Z0123           R1403         CHIP RES. 1/10W J $20k\Omega$ RRXAJR5Z0203           R1405         CHIP RES. 1/10W J $3.3k\Omega$ RRXAJR5Z0332           R1406         CHIP RES.(1608) 1/10W F $220\Omega$ RRXAFR5H0221           R1407         CHIP RES.(1608) 1/10W F $220\Omega$ RRXAFR5H0201           R1408         CHIP RES.(1608) 1/10W F $220\Omega$ RRXAFR5H0221           R1409         CHIP RES.(1608) 1/10W F $220\Omega$ RRXAFR5H0221           R1420         CHIP RES. 1/10W J $75\Omega$ RRXAJR5Z0750           R1421         CHIP RES. 1/10W J $75\Omega$ RRXAJR5Z0750           R1422         CHIP RES. 1/10W J $75\Omega$ RRXAJR5Z0750           R1423         CHIP RES. 1/10W J $75\Omega$ RRXAJR5Z0750           R1424         CHIP RES. 1/10W J $75\Omega$ RRXAJR5Z0750           R1430         CHIP RES. 1/10W J $75\Omega$ RRXAJR5Z0750           R1501         CHIP RES. 1/10W J $3.3k\Omega$ RRXAJR5Z0332           R1502         CHIP RES. 1/10W J $3.3k\Omega$ RRXAJR5Z0332           R1503         CHIP RES. 1/10W J $47k\Omega$ RRXAJR5Z0473           R1505         CHIP RES. 1/10W J $820k\Omega$ RRXAJR5Z0824	R1336	CHIP RES. 1/10W J 12k Ω	RRXAJR5Z0123
R1403         CHIP RES. 1/10W J 20k Ω         RRXAJR5Z0203           R1405         CHIP RES. 1/10W J 3.3k Ω         RRXAJR5Z0332           R1406         CHIP RES.(1608) 1/10W F 220 Ω         RRXAFR5H0221           R1407         CHIP RES.(1608) 1/10W F 220 Ω         RRXAFR5H0221           R1408         CHIP RES.(1608) 1/10W F 220 Ω         RRXAFR5H0221           R1409         CHIP RES.(1608) 1/10W F 220 Ω         RRXAFR5H0221           R1420         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1421         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1422         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1423         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1424         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1430         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1501         CHIP RES. 1/10W J 3.3k Ω         RRXAJR5Z0332           R1502         CHIP RES. 1/10W J 3.3k Ω         RRXAJR5Z0332           R1503         CHIP RES. 1/10W J 47k Ω         RRXAJR5Z0473           R1505         CHIP RES. 1/10W J 820k Ω         RRXAJR5Z0824	R1337	CHIP RES. 1/10W J 3k Ω	RRXAJR5Z0302
R1405         CHIP RES. 1/10W J 3.3k $\Omega$ RRXAJR5Z0332           R1406         CHIP RES.(1608) 1/10W F 220 $\Omega$ RRXAFR5H0221           R1407         CHIP RES.(1608) 1/10W F 220 $\Omega$ RRXAFR5H0201           R1408         CHIP RES.(1608) 1/10W F 220 $\Omega$ RRXAFR5H0221           R1409         CHIP RES.(1608) 1/10W F 220 $\Omega$ RRXAFR5H0221           R1420         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1421         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1422         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1423         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1424         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1430         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0332           R1501         CHIP RES. 1/10W J 3.3k $\Omega$ RRXAJR5Z0332           R1502         CHIP RES. 1/10W J 3.3k $\Omega$ RRXAJR5Z0332           R1503         CHIP RES. 1/10W J 47k $\Omega$ RRXAJR5Z0473           R1505         CHIP RES. 1/10W J 820k $\Omega$ RRXAJR5Z0824	R1338		
R1406         CHIP RES.(1608) 1/10W F 220 Ω         RRXAFR5H0221           R1407         CHIP RES.(1608) 1/10W F 200 Ω         RRXAFR5H0201           R1408         CHIP RES.(1608) 1/10W F 220 Ω         RRXAFR5H0221           R1409         CHIP RES.(1608) 1/10W F 220 Ω         RRXAFR5H0221           R1420         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1421         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1422         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1423         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1424         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1430         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1501         CHIP RES. 1/10W J 3.3k Ω         RRXAJR5Z0332           R1502         CHIP RES. 1/10W J 3.3k Ω         RRXAJR5Z0332           R1503         CHIP RES. 1/10W J 47k Ω         RRXAJR5Z0473           R1505         CHIP RES. 1/10W J 820k Ω         RRXAJR5Z0824			
R1407         CHIP RES.(1608) 1/10W F 200 Ω         RRXAFR5H0201           R1408         CHIP RES.(1608) 1/10W F 220 Ω         RRXAFR5H0221           R1409         CHIP RES.(1608) 1/10W F 220 Ω         RRXAFR5H0221           R1420         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1421         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1422         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1423         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1424         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1430         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1501         CHIP RES. 1/10W J 3.3k Ω         RRXAJR5Z0332           R1502         CHIP RES. 1/10W J 3.3k Ω         RRXAJR5Z0332           R1503         CHIP RES. 1/10W J 47k Ω         RRXAJR5Z0473           R1505         CHIP RES. 1/10W J 820k Ω         RRXAJR5Z0824			
R1408         CHIP RES.(1608) 1/10W F 220 $\Omega$ RRXAFR5H0221           R1409         CHIP RES.(1608) 1/10W F 220 $\Omega$ RRXAFR5H0221           R1420         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1421         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1422         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1423         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1424         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1430         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1501         CHIP RES. 1/10W J 3.3k $\Omega$ RRXAJR5Z0332           R1502         CHIP RES. 1/10W J 3.3k $\Omega$ RRXAJR5Z0332           R1503         CHIP RES. 1/10W J 47k $\Omega$ RRXAJR5Z0473           R1505         CHIP RES. 1/10W J 820k $\Omega$ RRXAJR5Z0824		` '	
R1409         CHIP RES.(1608) 1/10W F 220 Ω         RRXAFR5H0221           R1420         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1421         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1422         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1423         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1424         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1430         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1501         CHIP RES. 1/10W J 3.3k Ω         RRXAJR5Z0332           R1502         CHIP RES. 1/10W J 3.3k Ω         RRXAJR5Z0332           R1503         CHIP RES. 1/10W J 47k Ω         RRXAJR5Z0473           R1505         CHIP RES. 1/10W J 820k Ω         RRXAJR5Z0824	-	` ,	
R1420         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1421         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1422         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1423         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1424         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1430         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1501         CHIP RES. 1/10W J 3.3k Ω         RRXAJR5Z0332           R1502         CHIP RES. 1/10W J 3.3k Ω         RRXAJR5Z0332           R1503         CHIP RES. 1/10W J 47k Ω         RRXAJR5Z0473           R1505         CHIP RES. 1/10W J 820k Ω         RRXAJR5Z0824		` ,	
R1421         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1422         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1423         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1424         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1430         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1501         CHIP RES. 1/10W J 3.3k Ω         RRXAJR5Z0332           R1502         CHIP RES. 1/10W J 3.3k Ω         RRXAJR5Z0332           R1503         CHIP RES. 1/10W J 47k Ω         RRXAJR5Z0473           R1505         CHIP RES. 1/10W J 820k Ω         RRXAJR5Z0824		` '	
R1422       CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750         R1423       CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750         R1424       CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750         R1430       CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750         R1501       CHIP RES. 1/10W J 3.3k $\Omega$ RRXAJR5Z0332         R1502       CHIP RES. 1/10W J 3.3k $\Omega$ RRXAJR5Z0332         R1503       CHIP RES. 1/10W J 47k $\Omega$ RRXAJR5Z0473         R1505       CHIP RES. 1/10W J 820k $\Omega$ RRXAJR5Z0824			
R1423         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1424         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1430         CHIP RES. 1/10W J 75 $\Omega$ RRXAJR5Z0750           R1501         CHIP RES. 1/10W J 3.3k $\Omega$ RRXAJR5Z0332           R1502         CHIP RES. 1/10W J 3.3k $\Omega$ RRXAJR5Z0332           R1503         CHIP RES. 1/10W J 47k $\Omega$ RRXAJR5Z0473           R1505         CHIP RES. 1/10W J 820k $\Omega$ RRXAJR5Z0824			
R1424         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1430         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1501         CHIP RES. 1/10W J 3.3k Ω         RRXAJR5Z0332           R1502         CHIP RES. 1/10W J 3.3k Ω         RRXAJR5Z0332           R1503         CHIP RES. 1/10W J 47k Ω         RRXAJR5Z0473           R1505         CHIP RES. 1/10W J 820k Ω         RRXAJR5Z0824			
R1430         CHIP RES. 1/10W J 75 Ω         RRXAJR5Z0750           R1501         CHIP RES. 1/10W J 3.3k Ω         RRXAJR5Z0332           R1502         CHIP RES. 1/10W J 3.3k Ω         RRXAJR5Z0332           R1503         CHIP RES. 1/10W J 47k Ω         RRXAJR5Z0473           R1505         CHIP RES. 1/10W J 820k Ω         RRXAJR5Z0824			
R1501         CHIP RES. 1/10W J 3.3k $Ω$ RRXAJR5Z0332           R1502         CHIP RES. 1/10W J 3.3k $Ω$ RRXAJR5Z0332           R1503         CHIP RES. 1/10W J 47k $Ω$ RRXAJR5Z0473           R1505         CHIP RES. 1/10W J 820k $Ω$ RRXAJR5Z0824			
R1503CHIP RES. 1/10W J 47k $\Omega$ RRXAJR5Z0473R1505CHIP RES. 1/10W J 820k $\Omega$ RRXAJR5Z0824			
R1505 CHIP RES. 1/10W J 820k Ω RRXAJR5Z0824	R1502	CHIP RES. 1/10W J 3.3k $\Omega$	RRXAJR5Z0332
	R1503	CHIP RES. 1/10W J 47k Ω	RRXAJR5Z0473
R1506 CHIP RES. $1/10W$ J $470k$ $\Omega$ RRXAJR5Z0474	R1505	CHIP RES. 1/10W J 820k Ω	RRXAJR5Z0824
	R1506	CHIP RES. 1/10W J 470k Ω	RRXAJR5Z0474

Ref. No.	Description	Part No.		
R1507	CHIP RES. 1/10W J 470 Ω	RRXAJR5Z0471		
R1508	CHIP RES.(1608) 1/10W 0 Ω	RRXAZR5Z0000		
R1511	CHIP RES. 1/10W J 47k Ω	RRXAJR5Z0473		
R1513	CHIP RES. 1/10W J 100 Ω RRXAJR5Z0101			
R1514	CHIP RES. 1/10W J 47k Ω	RRXAJR5Z0473		
R1515	CHIP RES. 1/10W J 100 Ω	RRXAJR5Z0101		
R1516	CHIP RES. 1/10W J 47k Ω	RRXAJR5Z0473		
R1517	CHIP RES. 1/10W J 100 Ω	RRXAJR5Z0101		
R1518	CHIP RES. 1/10W J 47k $\Omega$	RRXAJR5Z0473		
R1519	CHIP RES. 1/10W J 100 Ω	RRXAJR5Z0101		
R1520	CHIP RES. 1/10W J 47k Ω	RRXAJR5Z0473		
R1524	CHIP RES. 1/10W J 47k Ω	RRXAJR5Z0473		
R1527	CHIP RES. 1/10W J 100 Ω	RRXAJR5Z0101		
R1528	CHIP RES. 1/10W J 47k Ω	RRXAJR5Z0473		
R1531	CHIP RES. 1/10W J 100 Ω	RRXAJR5Z0101		
R1532	CHIP RES. 1/10W J 47k Ω	RRXAJR5Z0473		
R1533	CHIP RES. 1/10W J 10k Ω	RRXAJR5Z0103		
R1534	CHIP RES. 1/10W J 22k Ω	RRXAJR5Z0223		
R1535	CHIP RES. 1/10W J 47k Ω	RRXAJR5Z0473		
R1536	CHIP RES. 1/10W J 4.7k Ω	RRXAJR5Z0472		
R1537	CHIP RES. 1/10W J 4.7k Ω	RRXAJR5Z0472		
R1538	CHIP RES. 1/10W J 4.7k Ω	RRXAJR5Z0472		
R1539	CHIP RES. 1/10W J 1kΩ	RRXAJR5Z0102		
R1541	CHIP RES. 1/10W J 6.8k Ω	RRXAJR5Z0682		
R1542	CHIP RES. 1/10W J 100 Ω	RRXAJR5Z0101		
R1545	CHIP RES. 1/10W J 5.6k Ω	RRXAJR5Z0562		
R1546 R1547	CHIP RES. 1/10W J 4.7k Ω  CHIP RES. 1/10W J 4.7k Ω	RRXAJR5Z0472 RRXAJR5Z0472		
R1555	CHIP RES. 1/10W J 1.7KΩ	RRXAJR5Z0101		
R1556	CHIP RES. 1/10W J 100 Ω	RRXAJR5Z0101		
R1557	CHIP RES. 1/10W J 100 Ω	RRXAJR5Z0101		
R1558	CHIP RES. 1/10W J 22k Ω	RRXAJR5Z0223		
R1565	CHIP RES. 1/10W J 47k Ω	RRXAJR5Z0473		
R1570	CHIP RES. 1/10W J 2.7k Ω	RRXAJR5Z0272		
R1571	CHIP RES. 1/10W J 2.2k Ω	RRXAJR5Z0222		
R1572	CHIP RES. 1/10W J 2.2k Ω	RRXAJR5Z0222		
R1573	CHIP RES.(1608) 1/10W F 1.5k Ω	RRXAFR5H0152		
R1574	CHIP RES.(1608) 1/10W F 120 Ω	RRXAFR5H0121		
R1575	CHIP RES. 1/10W F 15k Ω	RRXAFR5H0153		
R1576	CHIP RES.(1608) 1/10W F 10k Ω	RRXAFR5H0103		
R1577	CHIP RES.(1608) 1/10W F 10k Ω	RRXAFR5H0103		
R1578	CHIP RES.(1608) 1/10W F 10k $\Omega$	RRXAFR5H0103		
R1579	CHIP RES. 1/10W J 47k $\Omega$	RRXAJR5Z0473		
R1580	CHIP RES. 1/10W J 47k $\Omega$	RRXAJR5Z0473		
R1701	CHIP RES.(1608) 1/10W 0 Ω	RRXAZR5Z0000		
R1705	CHIP RES. 1/10W J 220 Ω	RRXAJR5Z0221		
R1706	CHIP RES.(1608) 1/10W 0 Ω	RRXAZR5Z0000		
R1710	CHIP RES. 1/10W J 100 Ω	RRXAJR5Z0101		
R1711	CHIP RES. 1/10W J 100 Ω	RRXAJR5Z0101		
R1712	CHIP RES. 1/10W J 3.3k Ω	RRXAJR5Z0332		
R1713	CHIP RES. 1/10W J 180k Ω	RRXAJR5Z0184		
R2001	CHIP RES. 1/10W J 33 Ω	RRXAJR5Z0330		
R2003	CHIP RES. 1/10W J 68k Ω	RRXAJR5Z0683		
R2004	CHIP RES. 1/10W J 6.8k Ω	RRXAJR5Z0682		
R2005	CHIP RES. 1/10W J 1k Ω	RRXAJR5Z0102		
R2006	CHIP RES. 1/10W J 1k Ω	RRXAJR5Z0102		
R2007	CHIP RES. 1/10W J 1k Ω	RRXAJR5Z0102		
R2008	CHIP RES. 1/10W J 10 Ω	RRXAJR5Z0100		
ODO	MISCELLANEOUS			
2B3	FL HOLDER E6700UD	1VM320515		
AC1001	AC CORD PB8B2F9110A-055	WAC0162LW004		
F1001	FUSE CURRENT PEG20C0NG001	PEG20C0NG001		

Ref. No.	Description	Part No.
FL2001	VACUUM FLUORESCENT DISPLAY 7-BT-301N	TVFD1C0FT048
FH1001	FUSE HOLDER MSF-015 LF (B110)	XH01Z00LY002
FH1002	FUSE HOLDER MSF-015 LF (B110)	XH01Z00LY002
JK2101	S TYPE JACK DIN-405	JXEL040YUQ02
JK2102	RCA JACK(YELLOW) MTJ-032-05B-20(B110)	JXRL010LY135
JK2103	RCA JACK(WHITE) MTJ-032-05B-22(B110)	JXRL010LY136
JK2104	RCA JACK(RED) MTJ-032-05A-21(B110)	JYRL010LY029
JK2105	S TYPE JACK MDC-050V-2.4 LF(B110	JXEL040LY003
JK2106	RCA JACK 3PIN MSD-243V-07 NI FE LF	JXRL030LY124
JK2201	RCA JACK 3PIN MSD-243V-07 NI FE LF	JXRL030LY124
JK2202	S TYPE JACK MDC-050V-2.4 LF(B110	JXEL040LY003
JK2203	RCA JACK 3PIN MSD-243V-18 NI FE LF	JXRL030LY132
JK2206	RCA JACK(BLACK) MSP-251V-01 NI FE LF	JXRL010LY125
JP1001	PCB JUMPER D0.6-P5.0	JW5.0T
JP1003	PCB JUMPER D0.6-P7.0	JW7.0T
JP1081	PCB JUMPER D0.6-P11.0	JW11.0T
JP1082	PCB JUMPER D0.6-P30.0	JW30.0T
JP1083	PCB JUMPER D0.6-P15.0 JW15.0T	
JP1084	PCB JUMPER D0.6-P20.0	JW20.0T
JP1089	PCB JUMPER D0.6-P15.0 JW15.0T	
JP1091	PCB JUMPER D0.6-P22.5 JW22.5T	
JP1092	PCB JUMPER D0.6-P7.0	JW7.0T
JP1097	PCB JUMPER D0.6-P5.0	JW5.0T
JP1098	PCB JUMPER D0.6-P12.5	JW12.5T
JP1099	PCB JUMPER D0.6-P5.0	JW5.0T
JP1303	PCB JUMPER D0.6-P19.0	JW19.0T
JP1311	PCB JUMPER D0.6-P10.0	JW10.0T
JP1312	PCB JUMPER D0.6-P5.0	JW5.0T
JP1313	PCB JUMPER D0.6-P5.0	JW5.0T
JP1402	PCB JUMPER D0.6-P5.0	JW5.0T
JP1404	PCB JUMPER D0.6-P7.5	JW7.5T
JP1405	PCB JUMPER D0.6-P5.0	JW5.0T
JP1420	PCB JUMPER D0.6-P20.0	JW20.0T
JP1528	PCB JUMPER D0.6-P5.0	JW5.0T
JP1529	PCB JUMPER D0.6-P6.0	JW6.0T
JP1704	PCB JUMPER D0.6-P5.0	JW5.0T
JP2001	PCB JUMPER D0.6-P10.0	JW10.0T
JP2104	PCB JUMPER D0.6-P12.5 JW12.5T	
RE2001	REMOTE RECEIVER MIM-93M6DKF	USESJRSUNT01
T1001	SWITCHING TRANS 6701	LTT2PC0KT001
TU1701	TUNER UNIT VJ025AF	UTUNNTUSP029
W2	FFC(30PIN) OPU-MAIN	WX1E7A00-002
W3	FFC(28PIN) OPU-MAIN	WX1E7A00-003
X1501	CERAMIC RESONATOR ZTT8.00MT47	FY0805PLN004
X1502	XTAL 32.768kHz(+10/-20PPM	FXC323LLN001

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Ref. No.	Description	Part No.	
	SW CBA (SUB-B) Consists of the following:		
	RESISTORS		
R3001	CHIP RES. 1/10W J 300 Ω	RRXAJR5Z0301	
R3002	CHIP RES. 1/10W J 620 Ω	RRXAJR5Z0621	
R3003	CHIP RES. 1/10W J 1k Ω	RRXAJR5Z0102	
R3004	CHIP RES. 1/10W J 2.2k Ω	RRXAJR5Z0222	
R3005	CHIP RES. 1/10W J 6.8k $\Omega$	RRXAJR5Z0682	
R3006	CHIP RES. 1/10W J 6.8k $\Omega$	RRXAJR5Z0682	
R3007	CHIP RES. 1/10W J 2.2k Ω	RRXAJR5Z0222	
R3008	CHIP RES. 1/10W J 1k Ω	RRXAJR5Z0102	
R3009	CHIP RES. 1/10W J 620 $\Omega$	RRXAJR5Z0621	
R3010	CHIP RES. 1/10W J 300 $\Omega$	RRXAJR5Z0301	

Ref. No.	Description	Part No.
	SWITCHES	
SW3001	TACT SWITCH SKQSAB	SST0101AL038
SW3002	TACT SWITCH SKQSAB	SST0101AL038
SW3003	TACT SWITCH SKQSAB	SST0101AL038
SW3004	TACT SWITCH SKQSAB	SST0101AL038
SW3005	TACT SWITCH SKQSAB	SST0101AL038
SW3006	TACT SWITCH SKQSAB	SST0101AL038
SW3007	TACT SWITCH SKQSAB	SST0101AL038
SW3008	TACT SWITCH SKQSAB	SST0101AL038
SW3009	TACT SWITCH SKQSAB	SST0101AL038
SW3010	TACT SWITCH SKQSAB	SST0101AL038
MISCELLANEOUS		
W5	WIRE ASSEMBLY 3PIN OPU-MAIN	WX1E7A00-005